**IIIRD YEAR**
**SELECTION EXAMINATIONS 2013**

**ENGLISH HONOURS**

**PAPER VIII (OPTIONAL PAPER)**

Time: 4 Hours
Total Marks: 100

**Please answer in separate booklets for each teacher**

**GROUP A: Indian Writing in English (MGC, SB, RN)**

1 a) Comment on the narrative technique of R. K. Narayan's novel *The Guide.* (20)
**OR**
b) Critically examine R. K. Narayan's portrayal of Raju as 'the guide'.

2 a) Discuss the character of Thamma in Amitav Ghosh's *The Shadow Lines.* (20)
**OR**
b) Comment on the use of imagery in Amitav Ghosh's *The Shadow Lines.*

3. **Answer any one**: (20)

a) Discuss the theme of blindness in Ruskin Bond's *The Eyes are not Here.*
b) Gangadhar Gadgil in his story *The Faceless Evening* skillfully portrays the predicament of human beings forced to lead a meaningless life in a big city. Discuss.
c) How does Munshi Premchand expose the hypocrisy of underlying the various rules of the society in his story *The Shroud*?

4. **Answer any one:** (20)

a) Do you find any message in Ezekiel's *Enterprise*?
**OR**
b) Critically examine the significance of imagery in **either** *An Introduction* **or** *Our Casuarina Tree.*
**OR**
c) Critically appreciate Agyeya's *Hiroshima.*

5. a) Comment on the significance of the title of Dattani's play *Bravely Fought the Queen.* (20)
**OR**
b) Critically discuss Dattani's presentation of the men in his play *Bravely Fought the Queen.*

## GROUP B: American Literature (MK, ADG, SDG, RN)

1. a) Analyse Hemingway's craft of story-telling in *The Old Man and the Sea.* (20)

**OR**

b) Critically examine the treatment of the theme of victory-in-defeat in *The Old Man and the Sea.*

2. a) Discuss the narrative technique used in *The Great Gatsby* (20)

**OR**

b) Contrast any two of the women characters in *The Great Gatsby.*

3. **Answer any one:** (20)

a) Discuss how Poe creates a sense of terror by his use of the symbol of the house in *The Fall of the House of Usher.*

b) Discuss the character of Elisa in John Steinbeck's *The Chrysanthemums*

c) Discuss the suitability of the title of **either** *The Last Leaf* **or** *The Story of an Hour.*

4. **Answer any one:** (20)

a) Justify the title of Frost's *After Apple-Picking.*

b) Write an essay on the imagery of Hughes' *Harlem-A Dream Deferred*

c) Write a critical appreciation of Muriel Rukeyser's *The Poem as Mask.*

5. a) Write a note on the role of the narrator in Tennessee Williams' *A Streetcar Named Desire* (20)

**OR**

b) *A Streetcar Named Desire* is a tr. gedy of circumstances. Would you agree? Give reasons for your answer.

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Selection Examination 2013

Elective English Paper 2

A.Das Gupta — Time 3 hours

S. Dasgupta — Full Marks 100

1a)Give a critical estimate of the significance of the relationship of Henchard and Susan in *The Mayor of Casterbridge*.

OR

1b) Show how the conflict between Henchard and Farfrae is a conflict of the old and the new. 15

2) Answer any **one** of the following: 15

a) Discuss 'The Fly' as a tale of psychological action.

b) Analyse the representation of Dublin life in 'Araby'.

c) Examine the treatment of Mrs Thurlow's relations with the different members of her family in 'The Ox'.

3) Answer any **2** of the following: 15x2

a)Discuss the episode narrated in 'Shooting an Elephant' as a critical experience in the narrator's life.

b) How does Lamb convey his feelings about work and leisure in 'The Superannuated Man'?

c) How does Benson define the essay? How does he elaborate this definition in 'The Art of the Essayist'?

d) What qualities of the personal essay are revealed in 'Seaside'?

4)Explain the following lines with reference to the context: 8

a) She read the same story told in different words in different papers. In all the stories there was an absence of all mention of the only thing that mattered.

OR

b) I'm afraid you may put off your bazaar for this night of Our Lord.

5)Make a precis of the following passage and give a suitable title: 12+2

Science has already conferred an immense boon on mankind by the growth of medicine. In the eighteenth century people expected most of their children to die before they were grown up. Improvement began at the beginning of the nineteenth century, chiefly owing to vaccination. In 1920 the infant mortality rate in England and Wales was 80 per thousand, in 1948 it was 34 per thousand. The general death rate in 1948 (10.8) was the lowest ever recorded up to that date. There

is no obvious limit to the improvement of health that can be brought about by medicine. The sum of human suffering has also been much diminished by the discovery of anaesthetics.

The general diminution of lawlessness and crimes of violence would not have been possible without science. If you read eighteenth-century novels, you get a strange impression of London: unlighted streets, footpads and highwaymen, nothing that we should count as a police force, but, in a futile attempt to compensate for all this, an abominably savage and ferocious law. Street-lighting, telephones, finger-printing, and the psychology of crime and punishment are scientific advances which have made it possible for the police to reduce crime below anything that the most Utopian philosopher of the 'Age of Reason' would have imagined possible.

6 ) Write an essay on any one of the following: 20

a)Street scenes in my city

b) On educating the male child

c)What I value most in contemporary Indian life

**2013**

**SELECTIONS**

**ENGLISH -GENERAL**

**Third Paper**

*Full Marks: 100* *Time: 3 hours*

Mrs M G Chakraborty
Dr S Banerjee

*The figures in the margins indicate full marks*
*Candidates are required to give their answers in their own words as far as practicable.*

1. Answer ***any one*** of the following: (20 marks)

   a) Discuss the character of either Brutus or Cassius.
   b) Give an account of the assassination scene in ***Julius Caesar*** with close reference to the text.

2. Explain with reference to the context **any one** of the following: (10 marks)

   a. A lioness hath whel; ed in the streets.
   b. Well, honour is the subject of my story.
   c. Brutus, thou sleepest: awake and see thyself!
   d. A soothsayer bids you beware the Ides of March.

3. Answer **any four:** (2x4 =8 marks)

   a. Name any two of the horrid sights seen by the Watch.
   b. Who stabbed Caesar first? What did he say while doing so?
   c. 'Against the Capitol I met a lion.' Who said this and to whom? How did the lion respond to the speaker?
   d. How did Caesar react when Brutus attacked him?
   e. What is the feast of Lupercal?
   f. When and where did the ghost of Caesar appear to Brutus?

4. Write notes on **any three** of the following: (4x3=12 marks)
   Aside; antagonist; conflict; comic relief; dramatic irony

Group-B

5. Answer ***any one*** of the following: (20 marks)

   a) Critically examine the character of Raina in Shaw's anti-romantic comedy ***Arms and the Man.***
   b) Shaw has attacked the notions of war, bravery and higher love in ***Arms and the Man.*** Discuss.

6. Explain with reference to the context **any two** of the following: (10x2=20)

a) I've no ammunition. What use are cartridges in battle?
b) Well, the Serbs haven't run away with you, have they?
c) I should like to see them dare say a word against me!
d) I don't believe in going too far with these modern customs.

7 Answer **any five** of the following questions: (2x5=10 marks)

a) Why does Sergius resign from the army?
b) What words did Raina write on the back of her portrait?
c) What did Bluntschli do with Major Petkoff's coat?
d) Why does Bluntschli say 'I'm as nervous as a mouse'?
e) How did Nicola make a woman of Louka?
f) What according to Petkoff were the contents of the blue closet?
g) 'Well, it's a funny sight.' Who says this and what is this sight?
h) What happened to Bluntschli's friend Stolz?

6. Explain with reference to the context **any two** of the following: (10x2=20)

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**THIRD YEAR SELECTION EXAMINATIONS**

**ENGLISH GENERAL**

**Mrs. R Pandit** **Full Marks: 100**

**Time: 3hrs**

## GROUP-A

Answer any two questions: 20×2

1. How has Bhabani Bhattacharya presented the father of Sona-Mona in the story "A Moment of Eternity"?
2. Discuss how Mulk Raj Anand describes the pride, pretension and predicament of the life of Policeman Mangal Singh in his story.
3. How did the arrival of a film star at Malguri affect Dasi's life?
4. Explain the significance of the title "The Home Coming".

5. Attempt any one explanation. 10

a) "In you we three live. In your dying we three die. Savitri will not be denied. Savitri, who is ever in every woman."

b) "Wake up! Wake up, you ox of a Sikh! Is it because it is past twelve that your senses have left you?"

## GROUP B

Answer any one question: 20

1. Is the poem 'A River' about a river or about poetry? Give reasons for your answer.
2. How has Nissim Ezekiel portrayed Miss Pushpa in his poem 'Goodbye Party for Miss Pushpa T.S.?
3. 'An Introduction' is a poem about feminism'. Discuss.

4. Attempt any one explanation: 10

a) Miss Pushpa is smiling and smiling

even for no reason

but simply because she is feeling.

b) There, dwells in peace the poet- Anchorite.

But who is this fair lady?

**GROUP C**

1. Write a dialogue between a father and a son about the bad effects of tele-addiction 10

2. Attempt a substance of the following poem:

**Still Life**

When she left me
after lunch, I read
for a while.
But I suddenly wanted
to look again
and I saw the half-eaten
sandwich,
bread,
lettuce and salami,
all carrying the shape
of her bite.

THIRD YEAR SELECTION EXAMINATIONS 2012
ENGLISH HONOURS
PAPER V
ADG
SDG

Full marks: 100
Time: 4 hrs

**Group A**

Answer **any 2** questions: (16x2)

1. Trace the poet's changing relationship with Nature as represented in 'Tintern Abbey'.
2. Discuss how Shelley sees the poet in the role of a prophet in 'To a Skylark' and 'Ode to the West Wind'.
3. Comment on Keats' 'Ode on a Grecian Urn' as a poem depicting his views on the timelessness of ideal beauty.
4. Consider the treatment of Nature in the Choric Song of 'The Lotos Eaters.'
5. Show how Browning creates a dramatic effect in 'Porphyria's Lover'.
6. Attempt a critical appreciation of 'Dover Beach'or 'No coward soul is mine'

**Group B**

Answer **any 2** questions: (16x2)

7. Examine the relationship of imagery and mood in 'The Lake Isle of Innisfree'
8. 'The poetry is in the pity'. How far does Owen's statement illuminate your reading of 'Spring Offensive'?
9. "The Preludes are modern not just in theme but also in technique." Discuss.
10. "Fern Hill is a lament for a lost Eden". How far does this statement illuminate your understanding of the poem?
11. Bring out the significance of the title of either 'The Thought Fox' or 'Digging'.

**Group C**

12. Explain with reference to the context, **any two** of the following: (8x2)

a) Now more than ever seems it rich to die,
To cease upon the midnight with no pain,
While thou art pouring forth thy soul abroad
In such an ecstasy.

b) Drive my dead thoughts over the universe
Like withered leaves to quicken a new birth!
And, by the incantation of this verse,
Scatter, as from an unextinguished hearth
Ashes and sparks, my words among mankind!

c) If solitude, or fear, or pain, or grief,
Should be thy portion, with what healing thoughts
Of tender joy wilt thou remember me,
And these my exhortations!

And dost with poison, war, and sickness dwell,
And poppy, or charms can make us sleep as well,
And better than thy stroke; why swellest thou then?
One short sleep past, we wake eternally,
And death shall be no more, Death thou shalt die.

2012

THIRD YEAR SELECTIONS

ENGLISH- GENERAL

FOURTH PAPER

MS. R. NANDY

Full Marks: 100

1. Answer any one question: 16
   (a) Dasi is a study in the suffering of an individual against social indifference. Discuss
   (b) Discuss how Mulk Raj Anand describes the pride, pretension and predicament of the life of policeman Mangal Singh in his story "Duty".
   (c) Give an account of Gauri's normal activities and the different wavs in which the people in Raja Rao's story reacted to her.
2. Explain anyone of the following passages and add a critical comment on it: 9
   (a) No, I was not out of my mind, I had said. I had done it all with full awareness , to save Shona- mona from misery.
   (b) If a God could be standing here he could not help closing his eyes for a minute, he felt.
   (c) He was sent (with a warder) to the main gate where he stood for a whole hour looking down the road for coming of his bride.
3. Answer any one question: 16
   (a) Kamala Das' "An Introduction" is a poem of protest. Discuss
   (b) Comment on Nissim Ezekiel's use of language in his poem "Goodbyee Party for Miss Ppuspa T.
   (c) Comment on Jayanta Mahapatra's attitude to history in his poem "The Abandoned British Cemetery in Balasore".
4. Explain anyone of the following passages and add a critical comment on it: 9
   (a) "And one pregnant woman
   Expecting identical twins
   With no moles on their bodies
   With different – coloured diapers
   To tell them apart."
   (b) "Ask memory. She shall help my stammering muse.
   (c) "It is the Cholera still, death's sickly trickle,
   That plagues the sleepy shacks beyond this hump of earth."

P. T. O

(vi) He obeys his parents. ( Begin: He is.....)

**Attach this to the answer script**

10. Check the proof of the following text using necessary proof reading signs: 10

at last thesky blue ambassador arrived The cricket gamebroke up in haste. The car drove in smartly and the doctor all in white white stepped at some one ran up to lake his bag fr om him

**Selection Examination 2012**

**A Das Gupta R Nandy English Honours Paper 4 Time 4 hours 100 Marks**

**Group A**

1a "It is a truth universally acknowledged , that a single man in possession of a good fortune must be in want of a wife." Discuss in reference to Jane Austen's *Pride and Prejudice.*

or

1b Compare and contrast the characters of Jane Bennet, Elizabeth Bennet and Charlotte Lucas. 16

**Group B**

2a How does Orwell draw out the political implications of a personal experience in 'Shooting an Elephant'?

or

2b Critically examine the way in which Lamb explores the theme of freedom in 'The Superannuated Man'.

16

3 Explain **either** of the following passages with reference to the context. 8

a With one part of my mind I thought of the British Raj as an unspeakable tyranny, as something clamped down, in *saecula saeculorum* , upon the will of prostrate peoples; with another part I thought that the greatest joy in the world would be to drive a bayonet into a Buddhist priest's guts.

b I was in the condition of a prisoner in the old Bastile, suddenly let loose after a forty years' confinement. I could scarce trust myself with myself. It was like passing out of Time into Eternity--for it is a sort of Eternity for a man to have his Time all to himself. It seemed to me that I had more time on my hands than I could ever manage.

**Group C**

4 Write short notes on any 2 of the following: 5x2

Plot Point of View Flat and Round Character Irony

**Group D**

Answer any 2 of the following: 16x2

5a Critically analyse the symbolism used by H.E. Bates in his short story "The Ox".

5b Comment on the role of Woodifield in Katherine Mansfield's short story "The Fly".

5c Would you consider James Joyce's "Araby" to be a good example of a modern short story?

5d Discuss Joseph Conrad's short story "The Lagoon" as a story of moral dilemma.

**Group E**

6 Critically discuss the narrator's first encounter with Leggatt in *The Secret Sharer.* 18

**Selection Examination 2012**

**English Honours Paper2**

**Time 4 hours** **Full Marks 100**

**S Banerjee, A Das Gupta, S Dasgupta, M Kapoor, R Nundy**

**Questions are to be attempted from all groups.**

**Each 14 mark question is to be answered within 500 words.**

**Answers are to be submitted according to the teachers whose options have been selected.**

**Group A S Dasgupta R Nundy**

1a. Metaphysical Poetry consists of "heterogenous ideas yoked together by violence." Do you agree? Analyse with reference to Donne's poem "The Good Morrow".

or

1b. "Did he who made the Lamb make thee?" Discuss the significance of this line with reference to "The Lamb" and "The Tyger". 14

**Group B S Dasgupta S Banerjee M Kapoor R Nundy**

2. Answer any two questions of the following 14 x 2

a. Critically appreciate "Kubla Khan" with suitable textual references.

or

b. Do you agree with Coleridge's description of "Kubla Khan" as a 'fragment'?Discuss with suitable textual references.

c. Shelley presents the "West Wind" as both "preserver and destroyer". Discuss with textual references.

or

d. Attempt a critical appreciation of "To a Skylark".

3. Explain any one of the following with reference to context: (within 300 words). 8x1

a. Like a rose embowered
In its own green leaves,
By warm winds deflowered,
Till the scent it gives
Makes faint with too much sweet those heavy-winged thieves:

b. It was a miracle of rare device,
A sunny pleasure-dome with caves of ice!

c. ...I would
Love you ten years before the Flood:
And you should if you please refuse
Till the Conversion of the Jews.

**Group C M Kapoor**

4a. Would you agree with the view that the sonnet " Farewell! thou art too dear..." is an expression of unembittered resignation? Give reasons for your answer.

or

4b. Attempt a critical analysis of Shakespeare's "My mistress' eyes are nothing like the sun". 14

**Group D A Das Gupta**

5a. Critically analyse the speeches exchanged between Satan and Beelzebub in *Paradise Lost* Book 1.

or

5b. Analyze Milton's representation of hell in *Paradise Lost* Book 1. 14

**Group E S Dasgupta**

6a. Pope's attitude towards Belinda is a mixture of satire and admiration. Discuss with reference to Canto I of *The Rape of the Lock.*

or,

6b. Analyse Pope's use of mock epic features in Canto I of *The Rape of the Lock.* 14

**Group F Please submit to Ms Nundy.**

Write short notes on **any two** of the following: 4x2

Elegy Sonnet Carpe Diem Mock epic

SELECTIONS 2011
THIRD YEAR
EIGHTH PAPER

Dr S Banerjee
Ms M G Chakraborty
Ms. R Nundy

*Full marks: 100* *Time: Four hours*

*Answer each group in a separate script. Answer all the questions*

## GROUP A

1. Answer any one of the following questions: (16 marks)
   a) Jayanta Mahapatra's Short Story "Eyes" is a tale of unmitigated pain and unsentimental pity. Discuss in reference to the text.
   b) Critically analyze the title of Nayantara Sehgal's short story "Martand".
   c) What part does the French child play in Raja Rao's short story "India - A Fable"?
   d) Discuss the use of hints and suggestions in the development of the plot of Ruskin Bond's short story "The Eyes Are Not Here".

## GROUP B

2. Answer any one question: (16 marks)
   a) Write a critical appreciation of *The Harp of India.*
   b) How does the poet introduce herself in *An Introduction.* Comment on her 'honest' use of English
   c) Analyze *Another View of Grace* as a poem of confession.
   d) Is Toru Dutt's poem *Our Casurina Tree* cast in a romantic mould? Discuss

3a) Arundhati Roy's novel, *God of Small Things* is a critique of contemporary society. Comment. (16 marks)

OR

3b) Who is the *God of Small Things*? Discuss with detailed textual references.

## GROUP C

4a). Critically examine R K Narayan's narrative art in his novel *Guide.* (16 marks)

OR

4b) What impression of Malgudi do you get from your reading of the novel *Guide.*

5a) Comment on the position of woman in the society depicted in the play *Bravely Fought the Queen?* (16 marks)

*OR*

5b) Discuss with close reference to the text the theme of exploitation in *Bravely Fought the Queen.*

THIRD YEAR SELECTION EXAMINATION 2011-HONOURS PAPER 8 Time: 4 hrs

*Answer any 2:*

Q1a Analyze the structure of the *Old Man and the Sea.* (16)

b Critically examine the victory-in-defeat theme in *The Old Man and the Sea.* (ADG)

c Discuss Nick's role as a narrator in *The Great Gatsby.*(SDG)

d Mark Twain's *Huckleberry Finn* is a novel of brotherhood. Discuss.(RN)

Answer any one:

Q2a John Steinbeck's short story "The Chrysanthemums"is a bold study of the working of a woman's mind. Discuss.(16)

b Would you consider O Henry's " The Last Leaf" to be a good example of a modern short story? (RN)

c Discuss Poe's use of symbolism in "The Fall of the House of Usher".(SDG)

Answer any one :

Q3a Muriel Rukeyser's poem "The Poem as Mask" is about mythic reconstruction of feminine identity. Discuss.(16) (RN)

b How does the poem "Harlem" articulate the black experience?(MK)

*c Attempt a critical appreciation of Frost's "The Road not Taken".(MK)*

Q4a In *The Glass Menagerie* Tennessee Williams' presents characters who wish to escape from a reality that they consider to be hostile. Discuss.(16) OR

b Justify the appropriateness of the title *The Glass Menagerie* with reference to the character of Laura in the play.(MK)

To be attempted by all candidates. Answer any one:

Q5a Attempt an essay on any one of the following: a. Tragic hero . b. Chorus.(20)

b What are Aristotle's views on the plot? Discuss with suitable illustrations (SG)

c Write a critical essay on the autobiographical novel.

d Would you agree with the view that the art of the short story is a minor art? Give reasons for your answer.

SELECTIONS 2011
THIRD YEAR
SIXTH PAPER

Dr M Kapoor
Mrs M G Chakraborty

*Full marks: 100* *Time: Four hours*

*Answer each group in a separate script. Answer all the questions*

## GROUP A

1a. Is Cliff "a soothing counterpoint to Jimmy"? Give reasons for your answer. (16 marks)

OR

1b.The real issue in ***Look Back In Anger*** is class conflict. Discuss. (16 marks)

2a.Why are all the major characters in *The Importance of Being Earnest* leading double lives? Give reasons. (16 marks)

OR

2b. Discuss the character and role of Miss Prism in ***The Importance of Being Earnest.*** (16 marks)

## GROUP B

3a.Critically examine Synge's presentation of Maurya in *Riders to the Sea.* Would you describe her as a tragic heroine? Give reasons for your answer. (16 marks)

OR

3b. Comment on the role of the sea in the play *Riders to the Sea.* (16 marks)

4a.Would you agree with the view that *Candida* is Shaw's attempt to present a common plot from an uncommon perspective? Discuss. (16 marks)

OR

4b.To what extent do the characters of Morrell and Marchbanks evolve and change in the play *Candida*? Answer with close reference to the text. (16 marks)

## GROUP-C

5. Explain any two with reference to the context: (2x8 marks)
   (a) All women become like their mothers. That is their tragedy.
   (b) You are like a child: you cannot hold your tongue.
   (c) Those next few months at the flat in Poplar were a nightmare.
   (d) It's destroyed we are from this day. It's destroyed surely.

## GROUP- D

6 Write the substance of any one of the following passages and add a critical note: (20 marks)

a) Is it possible to preserve the lover and the poet without preserving the lunatic? In each of us, all three exist in varying degrees. Are they so bound up together that when the one is brought under control the others perish? I do not believe it. I believe there is in each of us a certain energy which must find vent in art, in passionate love, or in passionate hate, according to circumstances. Respectability, regularity, and routine -- the whole cast-iron discipline of a modern industrial society -- have atrophied the artistic impulse, and imprisoned love so that it can no longer be generous and free and creative, but must be either stuffy or furtive. Control has been applied to the very things which should be free, while envy, cruelty, and hate sprawl at large with the blessing of nearly the whole bench of Bishops.

Our instinctive apparatus consists of two parts -- the one tending to further our own life and that of our descendants, the other tending to thwart the lives of supposed rivals. The first includes the joy of life, and love, and art, which is psychologically an offshoot of love. The second includes competition, patriotism, and war. Conventional morality does everything to suppress the first and encourage the second. True morality would do the exact opposite. Our dealings with those whom we love may be safely left to instinct; it is our dealings with those whom we hate that ought to be brought under the dominion of reason.

OR

b) A total reverse of fortune, coming unawares upon a man who 'stood in high degree,' such was the tragic fact to the medieval mind. It appealed strongly to common human sympathy and pity; it startled also another feeling, that of fear. It frightened men and awed them. It made them feel that man is blind and helpless, the plaything of an inscrutable power, called by the name of Fortune or some other name -- a power which appears to smile on him for a little, and then on a sudden strikes him down in his pride.

Shakespeare's idea of the tragic fact is larger than this idea and goes beyond it but it includes it, and it is worthwhile to observe the identity of the two in a certain point which is often ignored. Tragedy with Shakespeare is concerned always with persons of 'high degree'; often with kings or princes; if not, with leaders in the state like Coriolanus, Brutus, Antony; at the least, as in *Romeo and Juliet*, with members of great houses, whose quarrels are of public moment. There is a decided difference here between *Othello* and our three other tragedies, but it is not a difference of kind. Othello himself is no mere private person; he is the General of the Republic. At the beginning we see him in the Council Chamber of the Senate. The consciousness of his high position never leaves him. At the end, when he is determined to live no longer, he is as anxious as Hamlet not to be misjudged by the great world.

THIRD YEAR SELECTION EXAMINATION 2011- PAPER -8 FULL MARKS-100: TIME: 4 HOURS

AMERICAN LITERATURE

Answer on separate scripts for different teachers.

Group A- NOVEL: Answer any 2. 16x2

1A What impression do you get of Nick in THE GREAT GATSBY ? OR

B Discuss THE GREAT GATSBY as a novel representative of the Jazz Age. (SDG)

2A Critically examine the victory- in – defeat theme in THE OLD MAN AND THE SEA . OR

B THE OLD MAN AND THE SEA is about man's archetypal battle with the forces of nature. ( ADG)

3A Comment on the use of symbols in Twain's HUCKLEBERRY FINN. OR

B How does Twain deal with the Negro queston in HUCKLEBERRY FINN? (JS)

Group B- SHORT STORY: Answer any one. 16x1

4A Analyze Poe's creation of an atmosphere of terror in "The Fall of the House of Usher". (SDG) OR

B "The Story of an Hour" is about the self expression of Louise Mallard. (SDG) OR

C Justify the title of the of Steinbeck's "The Chrysanthemums". (JS)

Group C- POETRY: Answer any one. 16x1

5A Comment on the imagery in Langston Hughes' " Harlem". (JS) OR

B How does Muriel Rukeyser's poem " The Poem as a Mask" deal with the burden of literary tradition.(JS) OR

C Discuss the theme of nature and pastoralism as represented in Frost's poem " After Apple Picking". (MK)

Group D- DRAMA: Answer any one.16x1

6A Write a note on the role of the narrator in Tennessee Williams' THE GLASS MENAGERIE. OR

B The Wingfield family seems to be obsessed with the desire to escape from areality that they find unacceptable. Give reasons to justify your answer. (MK)

GROUP E- LITERARY TYPES: Answer any one. 20 x1

7A "The short story is not merely an abbreviated novel; it is aform in its own right." Discuss with suitable illustrations. OR

BConsider the importance of narrative perspective in a work of fiction. (ADG)

8A Write a critical note on catharsis. OR

B What are Aristotle's and Nietzche's views on the origins of tragedy? Discuss. (YG)

**THIRD YEAR SELECTION EXAMINATION 2010**
**ENGLISH HONOURS**
**PAPER VIII**

**Full Marks: 100**
**Time: 4 Hours**

**Note: Please answer questions 2 and 4 on a separate script for SB.**

Answer all the following questions:

1. a) Critically examine R.K. Narayan's *The Guide* as a picaresque novel. (16)

   Or

   b)Comment on R.K.Narayan's treatment of women characters with particular reference to *The Guide*. (16)

2. a)Discuss the social implications of Arundhati Roy's novel *The God of Small Things*. (16)

   Or

   b)Analyse the handling of the plot in Arundhati Roy's novel *The God of Small Things*. (16)

3. a)Justify the title of Jayanta Mahapatra's short story. (16)

   Or

   b)Attempt a critical analysis of *The Eyes are not Here*. (16)

4. a)Critically analyse *The Harp of India* with reference to the poet's love for his country and his lamentation for her present misery. Include a discussion of his earlier and later works in this context. (16)

   Or

   b)Write a critical appreciation of Toru Dutt's '*Our Casuarina Tree*' with an additional emphasis on its prevailing biculturalism. (16)

5. a)Write an essay on symbolism in Dattani's *Bravely Fought the Queen*. (16)

   Or

   b)Critically examine plot construction in Dattani's *Bravely Fought the Queen*. (16)

6. a)Write a critical essay, with suitable illustrative references, on "Point of View" in fiction. (20)

   Or

   b)What, according to you, are the essential features of the tragic hero? (20)

## THIRD YEAR GENERAL SELECTION EXAMINATION 2010

## ENGLISH PAPER IV

**FULL MARKS: 100**
**TIME: 3Hours**

**Note: Sections A and D to be attached together for SG**
**Sections B and C to be attached together for PS.**

### SECTION – A (SG)

Answer **ANY ONE** of the following: (16X1)

1. a) How is Ramanujan deviating from the poetic tradition in 'A River'? (16)

**Or**

b) Attempt a critical appreciation of Toru Dutt's 'A Mon Pere'. (16)

**Or**

c) What is the main aim of Ezekiel's poem 'Goodbye Party for Miss Pushpa T.S.'? (16)

Explain **ANY ONE** of the following passages: (9X1)

2. a) ...Anywhere and ,
Everywhere, I see the one who calls himself
If in this world, he is tightly packed like the
Sword in its sheath.

**Or**

b) A hundred and fifty years ago
I might have lived. Now nothing offends my ways.

### SECTION – B (PS)

Answer **ANY ONE** of the following: (16X1)

3. a) Justify the title of the short story 'A Moment of Eternity'. (16)

**Or**

b) Attempt a character analysis of Dasi. (16)

**Or**

c) Explain the symbolism of Gauri in the 'Cow of the Barricades' with suitable references from the text. (16)

Explain **ANY ONE** of the following passages: (9X1):

4. a) He was then sent (with a warder) to the main gate where he stood for a whole hour looking down the road for the coming of his bride.

**Or**

b) But they said blood did not gush out of the head but only between the fore legs, from the thickness of her breast.

## SECTION – C (PS)

5. Write a dialogue between a grandmother and her grand-daughter on the topic of city malls. (10)

6. a) Write a short story beginning with 'On my way to college…' (15)

**Or**

b) Write a short story involving a rich, young girl, empty shops and the police (15).

## SECTION – D (SG)

7. Proofread the following passage: (10)

first, Disney entered the the bridal Market with a LINE of fairytale weding dresses Now the marketer of drems is expanding into fine jewellery. The new line consists of - corresponding to the rings and bands

Disney hero ines.

8. a) Give the antonyms of (i) **reliable** and (ii) **foreigner,** and use them in sentences of your own. (2)

   b) Give the synonyms of (i) **permit,** (ii) **salary,** and (iii) **rare,** and use them in sentences of your own. (3)

9. Do as directed: (10)

   a) Rahul and Mohan _____ together in the evening. (use an appropriate Verb in the Present Tense). (2)

   b) The train _____already_____ (leave) when Gita _____ (reach) the station. (2) (Use the correct Verb form).

   c) Use the following **idioms** in sentences of your own: (2X2 = 4)

      (i) With blood in his eyes.
      (ii) Bolt from the blue.

   d) He went to _____ university in England. (Use the correct article) (1)

   e) He deals _____ antiques. (Use the appropriate preposition) (1)

**THIRD YEAR SELECTION EXAMINATIONS 2010**

**ENGLISH HONOURS**

**PAPER V**

Dr. A. Das Gupta
Dr. S. Dasgupta

Full Marks: 100
Time: 4 Hours

**Please write in separate scripts for each teacher. Substance and figures of speech to be attached to SDG's section.**

**Group A**

Answer **any two** questions: (16x2)

1. *Tintern Abbey* records different stages in Wordsworth's appreciation of Nature. Discuss with textual references.
2. Keats's *Odes* combine sensuousness with contemplation. Analyze with special reference to the two odes in your syllabus.
3. *Porphyria's Lover* and the speaker in *The Last Ride Together* are both concerned with the theme of the infinite moment. Discuss.
4. Identify and comment on the Romantic elements in *The Lotos Eaters.*
5. Do women poets of the 19th century have a distinctive voice of their own? Discuss with reference to the prescribed poems.

**Group B**

Answer **any two** questions: (16x2)

6. Show how *An Acre of Grass* deals with themes and attitudes that are pervasive in Yeats' poetry.
7. Critically analyse the imagery and diction of the *Preludes.*
8. " In *Spring Offensive* spring is not just the setting but the central symbol of the poem". Elucidate,
9. Write a critical essay on the language of *Fern Hill.*
10. Draw out the significance of the title of either *Digging* or *The Thought Fox.*

**Group C**

11. Answer with reference to the context, **any two** of the following passages: (8x2)

a)...but many there stood still
To face the stark blank sky beyond the ridge,
Knowing their feet had come to the end of the world.

b) ...No pain felt she;
I am quite sure she felt no pain.
As a shut bud that that holds a bee,
I warily oped her lids: again
Laughed the blue eyes without a stain

c) Could I revive within me
Her symphony and song,
To such a deep delight 'twould win me,
That with music loud and long,
I would build that dome in air...

d) ...'tis her privilege,
Through all the years of this our life, to lead
From joy to joy: for she can so inform
The mind that is within us, so impress
With quietness and beauty, and so feed
With lofty thoughts...

e) Make me thy lyre, even as the forest is:
What if my leaves are falling like its own!
The tumult of thy mighty harmonies
Will take from both a deep, autumnal tone,
Sweet though in sadness.

f) Sylvan historian, who canst thus express
A flowery tale more sweetly than our rhyme:
What leaf-fring'd legend haunts about thy shape
Of deities or mortals, or of both,
In Tempe or the dales of Arcady?

12. Give the **substance** of the following poem and **identify the figures of speech** in the same passage: **(SDG)** **(20)**

Milton! thou shouldst be living at this hour:
England hath need of thee: she is a fen
Of stagnant waters: altar, sword, and pen,
Fireside, the heroic wealth of hall and bower,
Have forfeited their ancient English dower
Of inward happiness. We are selfish men;
Oh! Raise us up, return to us again;
And give us manners, virtue, freedom, power.
Thy soul was like a Star, and dwelt apart;
Thou hadst a voice whose sound was like the sea:
Pure as the naked heavens, majestic, free,
So didst thou travel on life's common way,
In cheerful godliness; and yet thy heart
The lowliest duties on herself did lay.

# THIRD YEAR SELECTION EXAMINATION 2010

## ENGLISH HONOURS
## PAPER VII

**FULL MARKS: 100**
**TIME: 4 Hours**

**Note: Questions 1 and 2 to be answered on a separate script. (SB)**

1. Write an essay on **ANY ONE** of the following topics: (35 marks)

   a) The social obligation of writers.
   b) The relevance of Environmental Studies today.
   c) Indian writers in English.
   d) Fancy and Imagination: the relevance of reading fantasy literature.
   e) Shakespeare's tragic heroes.

2. Attempt **ANY ONE** of the following: (15)

   a) Write a short story beginning with - The cat was sitting near the burning candles...

   Or

   Write a short story that centres around the discovery of a newborn baby that was being guarded by street dogs beside a garbage dump.

   b) Write a travel narrative about a place of historical interest, with a special emphasis on its past glory and its present predicament.

   c) Write a dialogue between two students who are disappointed about their recent examination results.

   d) Write a short poem (12-16 lines) on the theme of loneliness.

   Or

   Write a poem on a pavement dweller (human or animal).

Attempt **ANY TWO** of the following: (16X2) **PS**

3. Critically examine George Orwell's "Shooting An Elephant."

4. What is Shaw's concept of freedom?

5. "Studies serve for Delight, for Ornament, and for Ability." How does Bacon elaborate on these ideas in his essay "Of Studies."

6. Discuss with reference to context **ANY TWO** of the following: (9X2)

   a. He wears a mask, and his face grows to fit it. I had got to shoot the elephant.

   b. Always remember that though nobody likes to be called a slave, it does not follow that slavery is a bad thing.

   c. And let his Travaile appeare rather in his Discourse, than in his apparel or Gesture.

**Third Year Selection Examination 2010**

**Time 4 hours** | **English Honours Paper V** | **A Das Gupta**
**Full Marks 100** | | **S Dasgupta**

Qn 12 and questions on Keats and Shelley ( essay type and explanations ) are to be submitted to SDG, the rest to ADG.

Group A
Attempt any **2** from this group. (16x2)

1. What are Keats' views on the permanence of Art as illustrated in the 'Ode on a Grecian Urn'?
2. Discuss Shelley's use of imagery in 'To a Skylark'.
3. Critically examine Browning's portrayal of abnormal psychology in 'Porphyria's Lover'.
4. "The Lotos-Eaters' desire for rest is in truth a desire for death." Discuss.
5. Consider the relationship of setting and theme in 'Dover Beach'.

Group B
Attempt any **2** from this group. (16x2)

6. Show how Eliot blends revulsion and pity in representing city life in his 'Preludes'.
7. Critically examine Yeats' treatment of the theme of old age with suitable illustrative references.
8. Analyze Owen's use of the principle of contrast in 'Spring Offensive'.
9. Critically consider 'Fern Hill' as a poem about the passage of time.
10. Write a critical appreciation of either 'The Thought Fox ' or 'Digging'.

Group C
11. Explain any **2** of the following with reference to the context. (2x8)

a Still wouldst thou sing, and I have ears in vain—
To thy high requiem become a sod.

b. Drive my dead thoughts over the universe
Like withered leaves to quicken a new birth!

c. Have you yourself what's best for men?
Are you—poor, sick, old ere your time—
Nearer one whit your own sublime
Than we who never have turned a rhyme?

d. Holding so fast by Thine infinity,
So surely anchored on
The steadfast rock of Immortality

e. The morning comes to consciousness

Of faint stale smells of beer
From the sawdust-trampled street
With all its muddy feet that press
To early coffee stands

f. And then to awake, and the farm, like a wanderer white
With the dew, come back, the cock on his shoulder; it was all
Shining, it was Adam and maiden...

Group D

12. Give the substance of the following poem and identify and explain any 5 figures of speech in it. (15+5)

I leant upon a coppice gate
When frost was spectre-gray
And winter's dregs made desolate
The weakening eye of day.
The tangled bine-stems scored the sky
Like strings of broken lyres,
And all mankind that haunted nigh
Had sought their household fires.

The land's sharp features seemed to be
The Century's corpse outleant,
His crypt the clouded canopy
The wind his death-lament.
The ancient pulse of germ and birth
Was shrunken hard and dry,
And every spirit upon earth seemed fervourless as I

At once a voice arose among
The bleak twigs overhead
In a full-hearted evensong
Of joy illimited;
An aged thrush, frail, gaunt, and small,
In blast-beruffled plume,
Had chosen thus to fling his soul
Upon the growing gloom.

So little cause for carollings
Of such ecstatic sound
Was written on terrestrial things
Afar, or nigh around,
That I could think there trembled through
His happy good-night air
Some blessed Hope of which he knew
And I was unaware.

## THIRD YEAR SELECTION EXAMINATION 2010

## ENGLISH HONOURS
## PAPER VI

**FULL MARKS: 100**
**TIME: 4 Hours**

**Note: Questions 5 and 6 to be answered together on a separate sheet.**

1. a) Write a note on Osborne's Look Back in Anger as a modern play. (16)

Or

b) Justify the title of Osborne's Look Back in Anger. (16) MK

2. a) John Worthing and Algernon Moncrieff are both Bunburyists. Would you agree? Give reasons for your answer. (16)

Or

b) The real purpose of Wilde's fantasy in The Importance of Being Earnest is satire. Discuss. (16) MK

3. a) Critically examine the fusion of Celtic and classical elements in Riders to the Sea. (16)

Or

b) Critically comment on the role of the sea in Riders to the Sea. (16) PS

4. a) Justify the title of the Shavian play in your syllabus. Why is it 'A Mystery'? (16)

Or

b) Analyse the figure of the young poet in Candida. (16) PS

5. Discuss any two of the following with reference to the context: (8X2)

a) It's getting old she is, and broken.

b) Hesitation of any kind is a sign of mental decay in the young, of physical weakness in the old.

c) The place is going to be really cock-eyed now. You know that, don't you?

d) In a hundred years, we shall be the same age. But I have a better secret than that in my heart.

6. Write a substance of the following passage and add notes on the style. (15+5)

In a civilisation *without* faith, such as our own, everything tends to disintegrate and everybody tends to drift. That is one of the meanings of the most famous poem of Mr. Eliot's early period, The Waste Land, a poem about society, where his later poems, like Ash Wednesday and Four Quartets, are rather religious examinations of his own individual experience.

The awareness of living in a period of peculiar crisis is not...confined to writers with an elaborate, esoteric philosophy of history, like Yeats and Joyce, or with a definite and orthodox religious belief, like Mr. Eliot. In the 1930s many young English poets, like Mr. W.H. Auden, Mr. Stephen Spender, Mr. Cecil Day Lewis, and Mr. Louis MacNeice saw the crisis as acute but temporary, the result of a transition in society between a capitalistic and socialistic method of organizing production, and sought for a resolution of the crisis in political terms. Many, though not all, of these poets in the 1930s were veering towards Marxism, though, like Queen Gertrude with her rue, wore their Marxism 'with a difference'. The war, and recent political developments in the world, have tended to shatter these too rosy hopes, and in their recent poetry – Mr. Auden, for instance, who is now living the United States, has become an orthodox Anglican – these poets have tended to revert to more traditional attitudes.

SELECTIONS -2010
ENGLISH HONOURS
Sixth Paper

Full Marks -100 Time: 4 hours

(4 scripts: For MGC,MK,YG and one with answers to Q5 & Q6)

1. a) Critically examine the character of Candida. (16/YG)

Or

b) "Candida should be read as a play with a purpose" Discuss.

2. a) Assess *The Importance of Being Earnest* as a social document of its time. (16 /MK)

Or

b) Why is *The Importance of Being Earnest* subtitled 'a trivial comedy for serious people'? Give reasons for your answer.

3. a) Critically examine the blending of classical and Celtic elements in *Riders To The Sea*.(16/MGC)

Or

b) Would you call Maurya in *Riders To The Sea* a tragic heroine? Answer with close reference to the text.

4. a) *Look Back In Anger* is solely dominated by one character. Do you agree? Give reasons for your answer. (16/MK)

Or

b) With *Look Back In Anger* Osborne brought class as an issue before British audiences. Critically examine this view.

5. Explain any two with reference to context (8x2) To be submitted with Q 6

a) Well, you've never heard so many well-bred commonplaces come from beneath the same bowler hat.

b) The young priest says he's known the like of it.

c) Well, if you want to know, Cecily happens to be my aunt.

d) "You are making a fool of yourself: a very great fool of yourself. There's a piece of wholesome plain speaking for you."

6. Give the substance of the passage and add a critical note: 15+5

Marlowe's gift to drama was his conception of the heroic tragedy built on a grand scale, with the three-fold unity of character, impression, and interest, instead of the artificial unities of time, place and action. Before his time tragedies were built either according to the loose style of the chronicle, or within the mechanical framework of the Senecan model; but in either case the dramatic unity attained by the Greeks was lacking. Marlowe and Shakespeare, with their disregard of the so-called classic rules, were in fact much nearer the spirit of Aeschylus and Sophocles than the slavish followers of the pseudo-classic schools. Marlowe painted gigantic ambitions, desires for impossible things, longings for a beauty beyond earthly conception, and sovereigns destroyed by the very powers which had raised them to their thrones. Tamburlaine, Faustus, Barabbas are the personifications of arrogance, ambition and greed. There is sometimes a touch of the extravagant or bombastic, or even of the puerile in his plays, for he had no sense of humor; nor had he the ability to portray a woman. He wrote no drama on the subject of love. Furthermore, his world is not altogether our world, but a remote field of the imagination. It has been remarked that "in Marlowe's superb verse there is very little to indicate that the writer had ever encountered any human beings." In spite of this, he was great, both as a dramatist and poet. His short life, the haste of his work, the irregularities of his habits -- these things combined to keep him from perfecting the creations of his imagination. Taken together, his plays imposed a standard upon all succeeding theatrical compositions. Before him, in England, there was no play of great importance; but after him, and based upon his work as a model, rose the greatest drama of English history.

**ENGLISH HONOURS**
**SELECTION EXAMINATIONS 2010**
**PAPER VII**
**Time- 4 hours**
**Full Marks: 100**

Please submit answers in separate scripts to the two teachers as mentioned within brackets.

1. Write an essay on any one of the following topics: (SB/35)

   a) India Today
   b) Literature and the Social Conscience
   c) Women and the Indian Sports Scene
   d) Literary and cultural value of fairy and folk tales
   e) Short stories and their popularity

2. Attempt any one of the following: (SB/15)

   a) "1...2...3...4...5...Go" Write a short story with the suggested beginning.
   b) Write a short story on the theme of love.
   c) *Write a dialogue between a husband and wife on the choice of a holiday* destination.
   d) Write a short poem (12-16 lines) on the theme of dawn/twilight.
   e) Write a skit on Christmas.

3. a) Discuss Bacon's dual role as explorer of knowledge and a counsellor with detailed reference to the essays you have read. (YG/16)

   OR

   b) Show how Lamb's essays blend personal with the universal.

4. a) "I first grasped the hollowness, the futility of the white man's dominion in the East." How did the author grasp this reality? (YG/16)

   OR

   b) Critically analyse the concept of freedom in Shaw's essay "Freedom" and briefly comment on his wit.

5. Explain with reference to the context any two of the following passages:(YG/9x2=18)

   a) "Feelings like these are the normal by-products of imperialism; ask any Anglo-Indian official, if you can catch him off duty."

b) "...for natural abilities are like natural plants, that need proyning, by study; and studies themselves, do give forth directions too much at large, except they be bounded in by experience."
c) "If you like honey you can let the bees produce it by their labour, and then steal it from them."

SELECTIONS -2010
ENGLISH HONOURS
Paper VIII
Indian Writing in English

Please submit answers in separate scripts to the three teachers as mentioned within brackets

1. Answer the two following questions (16x2)

ai) Critically comment on the significance of the title of R K Narayan's novel *The Guide*.(MGC)
Or
aii) Examine R K Narayan's novel *The Guide* as a picaresque novel .

bi) Critically analyse the character of Chako in *The God Of Small Things*.(SB)
Or
bii) Comment on environmental issues in *The God Of Small Things*.

2. Answer any one of the following questions (16/YG)

a) Critically examine the complex manner in which the public and the private merge in *Martand*.
b) Ruskin Bond's *The Eyes are Not Here* explores the controlling image of vision. Discuss.
c) Mahapatra in *Eyes* explores the complexity of human relationships. Discuss.
d) Discuss *Martand*.as a modern short story.

3. Answer any one of the following questions (16/ SB)

a) Consider Derozio as an Indian English poet with particular reference to *The Harp of India* and related poems.
Or
b) Justify the title of Kamala Das's poem *An Introduction*.
Or
c) Comment on Toru Dutt's imagery employed in *Our Casurina Tree*.
Or
d) Write a critical appreciation of Ramanujan's Another View of Grace or Ezekiel's *Enterprise*.

4. a) Examine Dattani's portrayal of women characters in *Bravely Fought The Queen*.(16/ MGC)
Or
b) How does Dattani depict the patriarchal structure of society in *Bravely Fought The Queen*?

Answer any one:20X1
5A "The short story is not merely an abbreviated novel; it is aform in its own right." Discuss with suitable illustrations. OR
BConsider the importance of narrative perspective in a work of fiction. (ADG)

6A Write a critical note on catharsis. OR
B What are Aristotle's and Nietzche's views on the origins of tragedy? Discuss. (YG)

**Third Year Selections, 2010**
**Paper – VIII**
**American literature**

ADG
MK
SDG
SG

Full marks: 100
Time: 4 hrs

**(Papers to be submitted to teachers according to the questions attempted)**

**Group A**

Answer **any two** of the following: 16x2

1. Is *The Great Gatsby* a parable of disenchantment with "the American Dream?" Support your answer with suitable examples.
2. Critically analyse the structure of *The Old Man and the Sea.*
3. Critically examine the symbol of the river in *The Adventures of Huckleberry Finn.*

Answer **any one** of the following: 16x1

4. Discuss Poe's narrative technique in 'The Fall of the House of Usher'.
5. Comment on the appropriateness of the title of O'Henry's 'The Last Leaf'.
6. Discuss the significance of the title in 'The Story of an Hour'.

Answer **any one** of the following: 16x1

7. Write an essay on the symbolism of *The Glass Menagerie.*
8. *The Glass Menagerie* is a play about a historical past. Would you agree? Give reasons for your answer.

Answer **any one** of the following: 16x1

9. Attempt a critical estimate of Langston Hughes' 'Harlem.'
10. Dream and reality come together in Frost's 'After Apple Picking.' Elucidate.
11. Muriel Rukeyser gives expression to a very 'female' experience in her 'The Poem as a Mask.' Do you agree?

**Group B**

Answer **any one** of the following: 20x1

13. Write a critical essay, with suitable illustrative references, on "Point of View" in fiction.
14. What, according to you, are the essential features of the tragic hero?

Third Year Selection Examination, 2009
English Honours, Paper- VIII

Dr. A. Dasgupta
Dr. M. Kapoor
Dr. S. Dasgupta
Ms. S. Ghosh

Full Marks- 100
Time- 4hrs.

Answer any two of the following Questions: - 16 X2

1. a. Critically analyze the friendship that Huck and Jim share in *Huckleberry Finn.* (SG)

b. Examine the relationship of setting and action in *The Old Man and the Sea.* (ADG)

c. Gatsby "sprang from a Platonic conception of himself". Would you agree with this analysis of Gatsby's character? Discuss.

**OR**

d. Compare the different women characters in *The Great Gatsby* with suitable textual illustrations. (SDG)

Answer any one of the following: - 16

2. a. Discuss the use of symbolism in *The Glass Menagerie.* (MK)

b. The theme of *The Glass Menagerie* is the destructive impact of society on the individual. Discuss. (MK)

Answer any one of the following: - 16

3. a. Examine the significance of the title of Kate Chopin's short story. (SDG)

b. Analyze the strategies used by Poe to create a sense of terror in *The Fall of the House of Usher.* (SDG)

c. Discuss the character of Eliza in the short story *Chrysanthemums.* (SG)

d. Consider the link between Art and Life in O' Henry's *The Last Leaf.* (SG)

Answer any one of the following: - 16

4. a. Comment on the metaphor of the 'Road' in Frost's *The Road Not Taken.* (SG)

b. Trace the journey that Rukeyser makes from myth to reality in *The Poem as a Mask.* (SG)

c. Critically analyze Sylvia Plath's *The Arrival of the Bee Box.* (MK)

Answer any one of the following: - 20

5. a. Write a critical essay on either Picaresque Fiction or the Epistolary Novel. (ADG)

b. Discuss the role of the Chorus in Classical tragedies. (SG)

c. Write a short essay on the Modern tragic hero. (SG)

Third Year Selection Examinations 2009

English Honours
Seventh Paper
Full Marks – 100

1. Write an essay on any one of the following topics: (35)

(a) The popularity of Indian writing in English.
(b) E-mail and SMS – their impact on the English language.
(c) Breaking news – Does the media thrive on sensationalism?
(d) The joys of reading travel writing.
(e) Green issues in literature.
(f) The importance of reading Shakespeare.

2. Attempt any one of the following: (15)

(a) Write a short story beginning with the line – The clock struck twelve-thirty. The boy at the tea stall dropped his tin tray as he heard the dreadful noise around gate No.4.

Or

Write a short story based on a popular nursery rhyme.

(b) Write an account of your visit to a mountain or a seaside resort.
(c) Write a dialogue between two men on the topic of reservation of seats for women travelling by the metro rail.
(d) Write a short poem (of 12 - 16 lines) on the theme of winter.

Or

Write a short poem with any one of the following titles – And there came a spider / When the wind blows / The teacher from the coaching centre.

(e) Write a skit on the evils of smoking in public places.

3. (16)

(a) Critically discuss how Bacon achieves his chief aims as an essayist in 'Of Studies' and 'Of Travaile'.

Or

(b) Can we call Charles Lamb a Romantic essayist? Refer to the prescribed essays in your discussion.

4. (16)

(a) George Orwell says that as a writer he has often shared a valuable experience with his readers. . What is the experience he describes in 'Shooting an Elephant'? Is it really valuable?

Or

(b) Shaw's Freedom is a brilliant blend of seriousness and wit. Critically discuss his essay with adequate textual references.

5. Explain with reference to the context any two of the following passages: (9x2=18)

(a) But onely, prick in some Flowers, of that he hath Learned abroad, into the Customes of his owne country.
(b) In the end I could not stand it any longer and went away. I heard later that it took him half an hour to die.
(c) Nature is kind to her slaves.
(d) I was in the condition of a prisoner in the old Bastille, suddenly let loose after a forty years' confinement.

Third Year Selection Examination, 2009
Elective English, Paper- IV

Dr. S. Banerjee
Ms. S. Ghosh

Full marks- 100
Time- 3hrs

**A. UNSEEN**

1. Write a dialogue between a parent and a child who spends most of his leisure time in front of his computer. 15

**OR**

2. Write a dialogue between two friends who are about to leave on a college holiday trip together. 15

3. Write a story with any one of these beginnings. 15

a. *It was 9:45 pm. We stepped out to buy some ice-cream...*
b. *The crow sat on a branch near the class room window...*
c. *The thief stole a greeting card...*
d. *I saw him again. He was on a red motorbike...*
e. *Twinkle, twinkle, little star...*

4. Give the synonyms of the following words and make sentences with them: - 5x2

a. Accurate
b. Adequate
c. Contented
d. Normal
e. Subdue

5. Give the antonyms of the following words and make sentences with them: - 5x2

a. Abuse
b. Calm
c. Determination
d. Innocent
e. Preserve

**B. Prose**

1. Answer <u>any one</u> of the following Questions: - 16

a. Comment on the ending of the story *Dasi, the Bridegroom.*
b. Analyze the character of Mangal Singh in Mulk Raj Anand's *Duty.*
c. Justify the title of Bhabani Bhattacharya's *A Moment of Eternity.*

2. Explain <u>any one</u> of the following passages: - 9

a. *But they said blood did not gush out of the head but only between the forelegs, from the thickness of her breast.*
b. *"wake up! Wake up, you ox of a Sikh! Is it because it is past twelve that your senses have left you?"*
c. *He was then sent (with a warder) to the main gate where he stood for a whole hour looking down the road for the coming of his bride.*

**C. Poetry**

3. Answer any one of the following Questions: - 16

a. Bring out the central theme of Jayanta Mahapatra's *The Abandoned British Cemetery at Balasore.*

b. Critically examine the role of memory in Toru Dutt's poem- *Sita.*

c. Comment on Ezekiel's multi-edged satire in *Goodbye Party for Miss Pushpa T. S.*

4. Explain any one of the following passages: - 9

a. *Ask Memory. She shall help my stammering muse.*

b. *The language I Speak*
*Becomes mine, its distortions, its queernesses*
*All mine, mine alone.*

c. *He was there for a day*
*when they had the floods.*

3rd Year Selections 2009
English(Hons) Paper V

A. Das Gupta
S. Dasgupta

Full marks 100
Time 3 hours

**Answers to be submitted to A. Das Gupta or S. Dasgupta according to questions attempted.**

## Group A

Attempt **any two** of the following

1. "If Winter comes, can Spring be far behind?"
   Does this indicate Shelley's view of life in the 'Ode to the West Wind' and 'To a Skylark'? Discuss with suitable examples. 16
2. Analyse the pleasure-pain paradox in the Odes of Keats with special reference to the poems in your syllabus. 16
3. Write a critical essay on the note of melancholy in Arnold's poetry. 16
4. Compare 'The Last Ride Together' and 'Porphyria's Lover' as love poems. 16
5. Analyse Tennyson's use of images in Choric Song of the 'Lotos Eaters'. 16

## Group B

Attempt **any two** of the following

6. Explore the relationship between the four parts of Eliot's 'Preludes'. 16
7. How does Owen bring out 'the pity of war' in his poetry? Substantiate your answer with illustrative references. 16
8. Attempt a critical appreciation of either 'The Lake Isle of Innisfree' or 'An Acre of Grass'. 16

## Group C

9. Explain **any two** of the following with reference to the context. (8 x 2)

a) Such harmonious madness
From my lips would flow
The world should listen then, as I am listening now!

b) Who knows what's fit for us? Had fate
Proposed bliss here should sublimate
My being; had I signed the bond-
Still one must lead some life beyond...

c) Sophocles long ago
Heard it on the Aegean, and it brought
Into his mind the turbid ebb and flow
Of human misery...

d) You had such a vision of the street
As the street hardly understands.

10. **(To be attached to SDG's section)**
Give the substance of the following poem and identify and explain at least four figures of speech in it. 20

EARTH has not anything to show more fair;
Dull would he be of soul who could pass by
A sight so touching in its majesty.
This city now doth like a garment wear
The beauty of the morning: silent, bare,
Ships, towers, domes, theatres, and temples lie
Open unto the fields, and to the sky,—
All bright and glittering in the smokeless air.
Never did sun more beautifully steep
In his first splendour valley, rock, or hill;
Ne'er saw I, never felt, a calm so deep!
The river glideth at his own sweet will:
Dear God! the very houses seem asleep;
And all that mighty heart is lying still!

2008

Third Year Selection Examination

ENGLISH HONOURS

Sixth Paper

Full Marks – 100 Time – 4 hours

*Marks for each question are indicated separately. Answer each group in a separate script.*

Group A

1. (a) Critically examine *Candida* as a discussion play.

Or

(b) Critically comment on Shaw's presentation of Candida. How does he justify her decision at the end of the play?

2. (a) 'Classical tragedy in a contemporary setting' : do you accept this as an appropriate description of Riders to the Sea? Give reasons for your answer.

Or

(b) Would you consider Maurya as a tragic character or as a pathetic victim of circumstances? Substantiate your answer with reference to the text.

Group B

3. (a) Osborne brought class as an issue before audiences in his *Look Back In Anger*. Critically examine the statement.

Or

(b) Write a note on Osborne's creation of Jimmy as the "angry young man" in *Look Back In Anger*.

4. (a) Assess *The Importance of Being Earnest* as a social document of its time.

Or

(b) Write a note on the character of Lady Bracknell in *The Importance of Being Earnest*

Group C

5. Explain with reference to the context any two of the extracts that follow:

a) Marry him? There must be about six different answers.

b) Tell me: is it really and truly possible for a woman to love him?

c) In any case, she is a monster, without being a myth, which is rather unfair.

d) My heart's broken from this day.

6. Give the substance of the following passage and add a critical note:

The interaction of content and form is a vital problem in the arts, and not in the arts only. Since Aristotle, who first posed the question, and whose answer to it was as mistaken as it was brilliant, many philosophers and philosopher-artists have regarded form as the essential, the higher, the spiritual component of art, and content as the secondary, imperfect component insufficiently purified to attain full reality. Pure form, such thinkers hold, is the quintessence of reality; all matter is driven by an urge to dissolve itself in form to the maximum possible extent, to *become* form, to achieve perfection of form and therefore perfection as such. Everything in this world is a compound of form and matter, and the more form predominates – the less it is encumbered by matter – the greater is the perfection achieved. Thus mathematics is the most perfect of the sciences, and music, they claim, the most perfect of the arts, for in both of them form has become its own content. Form is seen, rather like Plato's 'idea', as something primary in which matter strives to become absorbed – a spiritual principle of order that legislates over matter. This view reflects the experience of the primitive potter: 'First I made a form, and then I poured the amorphous mass into the prepared form.'

**ENGLISH HONOURS THIRD YEAR –**
**PAPER – VI** **Marks 100**

1a) Write an essay on *Look Back In Anger* as a play representative of class conflicts and serious social issues. 16

Or

b) Examine the role of Cliff in Osborne's *Look Back In Anger*. Is his a "soothing counterpart" to Jimmy? Give reasons for your answer.

2a) Examine Wilde's attitude to love and marriage in *The Importance of Being Earnest*. Give reasons for your answer. 16

Or

b) Critically analyse the significance of the title of Wilde's *The Importance of Being Earnest*.

3a) Consider *Candida* as a typical Shavian discussion play. 16

Or

b) Write a critical appreciation of the *Auction Scene* in *Candida*. Why is it seminal to our understanding of the main themes of the play?

4a) Critically examine the role of the sea in *Riders to the Sea*. 16

Or

b)Examine the blending of Celtic and Classical elements in the play *Riders to the Sea*.

5) Explain with reference to the context any two: 8x2

a) A man who marries without knowing Bunbury has very a tedious time of it.
b) Talk about indifferent things. Talk about the weather.
c) Even to sit on the top of a bus with her was like setting out with Ulysses.
d)It's a long time we'll be and the two of us crying.

6) Write a substance of the following and add a critical note on the style. 15+5

An ideal of plainness is appropriate to an age in which men are learning to distrust the kind of language that appeals to the emotions rather than the reason, and of writings in which the personality of the author forces itself upon our attention: the history and politics of our time provide ample examples of the dangerous abuse of words.

Nevertheless plain writing does mean impersonal writing. Whether he is writing fiction, like D H Lawrence and E M Forster, or controversial essays, like Shaw and Orwell, the creative writer has an individual view of life, or vision, which he is above all anxious to communicate to us. Because of this, every original writer's style bears the unique impress of his personality: it is his distinctive voice. So that, when speaking of style, we should never forget the often quoted aphorism of de Buffon, Le style est le homme meme: 'Style is the man himself'. This statement contains more truth than anything one can say about the common factors of the prose of any particular period. The personal voice depends upon a multitude of factors: the writer's temperament, his intellectual or emotional attitude to his subject, his imagination or lack of it, his artistic ideals.

**ENGLISH HONOURS THIRD YEAR-**
**PAPER – VII** **Marks 100**

1. Write an essay on any **one** of the following:
a) Shakespeare's Heroes
b) Love in English Poetry
c) The Artist's Role in Society.
d) Old Age and its problems.

2. Attempt any **one** of the following:
a) Write a short story beginning with the line –
'It was my last day in college ...'
Or
Write a short story on the theme of eve teasing.
Or
Write a short story with the title – "The Healing Tree".

b) Write an account of your visit to a place of historical importance or religious significance.

c) Write a dialogue between two busy people on the importance of relaxation.

d) Write a short poem (of 12-16 lines) on the theme of suffering or on a popular nursery rhyme or fairy tale.

e) Write a skit on environmental consciousness or the evils of the dowry system.

3a) Discuss Lamb as a romantic essayist with detailed references to the essays prescribed in your syllabus. 16
Or
b) Critically analyse Bacon's prose style with appropriate examples from the prescribed essays.

4) Comment on Shaw's opinion on the differences between natural slavery of man to Nature and the unnatural slavery of man to man. 16
Or
George Orwell's views were greatly strengthened by first hand experience. What are the experiences that he highlights in the essay? Critically discuss the author's viewpoint based on his valuable experiences during his Burmese days.

5) Explain with reference to the context any **two** of the following: 9x2

a) For Naturall Abilities are like Naturall Plants, that need Proyning by Study.

b) My mantle I bequeath among ye.

c) The amazing thing about it is that you are fool enough to believe them.

d) Afterwards, of course, there were endless discussions about the shooting of the elephant.

## THIRD YEAR SELECTION EXAMINATION – 2013

## PAPER IV

## ECONOMICS

**MARKS: 100**

**TIME: 3 HRS**

### Development Economics I

1. **Attempt any five questions:** **2*5=10**
   a. What is Human Development Index?
   b. Distinguish between forward linkage and backward linkage.
   c. What is neutral technology?
   d. What are the different means of domestic capital formation?
   e. Differentiate between technology available and technology in use.
   f. What is X-efficiency?
   g. Why is planning necessary in a mixed economy?
   h. State any two functions of World Bank.

1. **Attempt any two questions:** **20*2=40**
   a. Distinguish between economic growth and economic development. Is per capita income a better indicator of economic growth? Justify. How is HDI measured?
   b. Critically examine the balanced growth vs unbalanced growth theory.
   c. Discuss the role of foreign aid in the development of developing countries. Explain the role of technology in agriculture.
   d. Critically examine the role of IMF in the economic development of LDCs.

### International Economics and Statistics

#### GROUP A

1. **Attempt any five questions:** **5*2=10**
   a. What are economic gains from trade?
   b. Define terms of trade.
   c. Distinguish between tariff and quota.

d. How is prohibitive tariff different from non-prohibitive tariff?

e. Distinguish between antidumping tariff and countervailing duties.

f. Why is international trade necessary?

g. How is balance on current account different from balance on capital account?

h. What is equilibrium price ratio?

**2. Attempt any one questions:** **5*1=5**

a. Explain economic costs of tariff using appropriate diagram.

b. What is the relation between exchange rates and balance of payments?

**3. Attempt any one question:** **10*1=10**

a. Discuss comparative advantage theory.

b. Explain the arguments for protectionism.

## GROUP B

**1. Attempt any five questions:** **2*5=10**

a. Distinguish betwee. variable and attribute.

b. How is population different from sample?

c. Explain any one advantages and one disadvantage of charts and diagrams.

d. Define tabulation.

e. Differentiate vertical bar diagram from horizontal bardiagram.

f. What are pictograms?

g. Distinguish between class limits and class boundaries.

h. What is a frequency polygon?

**2. Attempt any <u>one</u> question:** **5*1=5**

a. Draw an ogive for the following frequency distribution:

| Wages (Rs) | No .of employees |
|---|---|
| 50-59 | 8 |
| 60-69 | 10 |
| 70-79 | 16 |
| 80-89 | 14 |
| 90-99 | 10 |
| 100- 109 | 5 |
| 110-119 | 2 |

b. Calculate

i. The number of cases between 112 and 134

ii. Number less than 112

iii. Number greater thn 134, from the following

| Class Limit | Frequency |
|---|---|
| 90-100 | 16 |
| 100-110 | 22 |
| 110-120 | 45 |
| 120-130 | 60 |
| 130-140 | 50 |
| 140-150 | 24 |
| 150-160 | 10 |

**3. Attempt any one question:** **10*1=10**

a. Calculate mean and median of the frequency distribution. Calculate the mode and explain the value of mode graphically.

| Class limits | Frequency |
|---|---|
| 130-134 | 5 |
| 135-139 | 15 |
| 140-144 | 28 |
| 145-149 | 24 |
| 150-154 | 17 |
| 155-159 | 10 |
| 160-164 | 1 |

b. i. Compute the standard deviation from the following

| Income | No. of earners |
|---|---|
| Below 200 | 25 |
| 200-399 | 72 |
| 400-599 | 47 |
| 600-799 | 22 |
| 800-999 | 13 |
| 1000-1199 | 7 |

ii. Calculate the coefficient of variation from the following data:

| Grades | Frequency |
|---|---|
| 30-39 | 2 |
| 40-49 | 3 |
| 50-59 | 11 |

THIRD YEAR SELECTION EXAMINATION – 2012

PAPER IV

ECONOMICS

MARKS: 100

TIME: 3 HRS

GROUP A

1. **Attempt any eight questions:** 2*8=16
   a. State any two factors affecting economic growth.
   b. Mention any two core values of economic development.
   c. Define planning.
   d. What is meant by dual economy?
   e. Distinguish between forward linkage and backward linkage.
   f. What is neutral technology?
   g. What is optimum population?
   h. Differentiate between technology available and technology in use.
   i. What is specialised farming?
   j. Why is planning necessary in a mixed economy?
   k. What are special drawing rights?
   l. What is factor weight effect?

2. **Attempt any four questions:** 16*4=64

a. Distinguish between economic growth and economic development. Is per capita income a better indicator of economic growth? Justify. 6+10

b. What is Human Development Index? How is HDI measured? 4+12

c. Critically examine the balanced growth theory.

d. Explain the complementary roles of agriculture and industry.

e. How is population related to economic development?

f. Discuss the role of foreign direct investment in the development of developing countries.

g. Critically examine the role World Bank in the economic development of LDCs.

h. Trade acts as an engine of growth. Explain.

## GROUP B

**1. Attempt any <u>two</u> questions:** **2*2=4**

a. Distinguish between primary data and secondary data.

b. What is sample survey?

c. Define tabulation.

d. Distinguish between variable and attribute.

**Attempt any <u>one</u> question:** **16*1=16**

a. What are charts and diagrams? Explain the advantages and disadvantages of charts and diagrams. 4+12

b. Explain the different parts of a table. State the essentials of a good table. 6+10

c. What are the different types of bar diagram? Represent the following information using a suitable diagram.

| Receipts | Millions of Rupees | Expenditure | Millions of Rupees |
|---|---|---|---|
| Direct taxes on income | 2076 | Interest on public debt | 1143.3 |
| Custom duties | 1680 | Education and health | 272.6 |
| Other taxes | 2955.6 | National defence | 2774.5 |
| Revenue from Public undertakings | 1660.7 | Transfers to states | 3755.3 |
| Other receipts | 1189.1 | Other current Expenditures | 1754.4 |
| | | Capital expenditures | 5702.2 |
| | | Other loans and advances | 759.8 |
| Total | 9561.4 | Total | 16162.1 |

HONOURS SELECTION EXAMINATION 2013
ECONOMICS

MARKS: 50
TIME:2Hrs

PAPER-II (B)
GROUP-A

Answer any five questions 4x5

1a. Define a polynomial function (2)
b. State whether the equation $x^2 - y^2 = 1$ is a function or not (1)
c. What is the global minimum for the function $f(x) = 3x^4$ ? (1)

2. Using derivative draw the graph of the following function $x^3-3x^2$ (4)

3. a. Show that the elasticity of demand at all points of the demand function in the form of a rectangular hyperbola given by $xy=c^2$ is unity (2)
b. Find the elasticity of supply when supply price is Rs. 7 for the supply function $x= -4p+p^2$ (2)

4. a. Prove that if $f(x)$ is a concave function then $-f(x)$ is a convex function (2)
b. Analyse whether the point of inflexion for the curve $y=xe^{-x}$ exist or not (2)

5. a. Use the Lagrange multiplier method to solve the following optimization problem
b. Maximise $q_1q_2$ subject to the budget constraint $q_1+2q_2=K$ ($q_1, q_2, K > 0$) (4)

6. a. What are homogeneous functions? (2)
b. Determine whether the function $x^2y+xy$ is homothetic or not. (2)

7. a. Define a level curve in a function $z=f(x_1,x_2)$ (2)
b. Show that the function $f(x,y) = x^a y^b$ ($x,y>0$ ; $0<a,b<1$) is strictly quasiconcave (2)

8. a. Check whether the following input output matrix satisfies the Hawkins-Simon condition (4)

$$\begin{pmatrix} 0.1 & 0.25 & 0.4 \\ 0.1 & 0.5 & 0.9 \\ 0.2 & 0.4 & 0 \end{pmatrix}$$

GROUP-B
(Answer any five questions) 6x5

1a. In a survey of 400 students in a school, 100 were listed as smokers and 150 as chewers gum.75 were listed as both smokers and gum chewers. Find out how many students are neither smokers nor gum chewers. (3)

b. Let $2p+3q =54$ here p is the price and q is the quantity. Indicate meaningful domain and range of this function when i) price is the independent variable and ii) quantity is the independent variable (3)

2a. Does the point of inflexion exist for the function $f(x) = x^2+12x+20$? (2)

b. The utility function of a consumer is given by $u=q_1^{1/2}q_2^{1/3}$ where $q_1$ and $q_2$ are the commodities. What is the effect on the marginal utility of $q_1$ when $q_2$ is increased and vice versa? (4)

3a. Consider a two good world with goods $x_1$ and $x_2$ that sell at prices $p_1$, $p_2$ respectively. Suppose that a consumer with money income M has the following demand function for $x_1$

$$x_1=\frac{Mp_2}{p_1^2}$$

Show that the demand for this good is unaffected by a balanced or neutral inflation.
Show also that Euler's theorem holds for this function. (2+2)

b. Give an example of a linear homogeneous production function (2)

4. For a firm under perfect competition, total cost function is given by $C=0.04x^3-0.9x^2+10x+12$
If the price is Rs. 4 per unit, will the firm continue production? (6)

5.a. Determine the point where the function $U= x^2+y^2+w^2$ subject to a linear constraint $y+x+w=1$ possess a maximum or minimum value. Find also the value of U (4+2)

6. a)The National Income model is given as

$$Y=C+I_0+G$$
$$C=a+b(Y-T_0) \quad (a>0,\ 0<b<1)$$
$$G=gy$$

Solve this model for Y,C,G by Cramer's rule (4)

b) What is a closed convex set? (2)

7. In a two industry economy it is known that industry I uses 10% of its own product and 60% of commodity II to produce a rupee worth of commodity I; industry II uses none of its own product but uses 50% of commodity I to produce rupee worth of commodity II ;the open sector demands 100 lakh rupees of commodity I and 200 lakh rupees of commodity II.

a. Write the input coefficient matrix and the specific input coefficient matrix equation for the economy

b Derive the rupee amount of primary input used in producing a rupee's worth each of commodityI and commodity II

(2+2+2)

8. Following are the demand functions for two commodities $x_1$ and $x_2$

$$x_1=p_1^{-1.7}p_2^{0.8} \qquad x_2=p_1^{0.5}p_2^{-0.2}$$

a.Determine whether the commodities are complementary or competitive

b.Also find all the elasticities of demand. (4+2)

# 3rd YEAR SELECTION EXAMINATIONS - 2011
## ECONOMICS – PAPER IV
### GROUP A

1. Attempt any **eight** questions: 2x8 = 16

a. Point out any two differences between economic growth and economic development.
b. Explain the concept of neutral technological progress.
c. What is meant by freedom from servitude?
d. Define Human Development Index.
e. State any two objectives of World Bank.
f. What is Extended Fund Facility?
g. Distinguish between traditional subsistence farming and specialized farm.
h. Define incremental capital – output ratio.
i. What is meant by import substitution?
j. What are the different forms of foreign investment?
k. What do you understand by the term 'vent for surplus'?
l. Define development planning.

Answer any **four** questions:

2. Explain the major factors of economic growth. Discuss the factors affecting economic development. How far net national income is dependable as an indicator of development? 6+4+6
3. Critically examine balanced growth vs. unbalanced growth. 16
4. Evaluate the role of IMF in economic development of LDCs. 16
5. Discuss the relation between international trade and economic development. 16
6. Justify the role of population in the economic development of developing countries. 16
7. Discuss the role of development planning in different economies. 16
8. Explain the role of technology in agriculture. Discuss the complementarity between agriculture and industry. 6+10
9. Analyse the role of foreign aid in the economic development of developing countries. 16

### GROUP B

X. Answer any **two** questions: 2x2 = 4

a. Distinguish between census survey and sample survey.
b. Define a statistical table.
c. What is a pictogram?
d. What are the four types of classification?

Answer any one question:

XI. What is the graphical representation of statistical data? Discuss its advantages and disadvantages. 8+8

XII. What are the different parts of a table? State the essentials of a good table. 8+8

XIII. Mention the different types of bar diagram. Represent the information in a suitable diagram. 8+8

| Receipts | Millions of Rupees | Expenditure | Millions of Rupees |
|---|---|---|---|
| Direct taxes on income | 2543 | Interest on public debt | 1143.3 |
| Custom duties | 1890 | Education and health | 372.6 |
| Other taxes | 2455.5 | National defence | 2774.5 |
| Revenue from Public undertakings | 1543.6 | Transfers to states | 3455.3 |
| Other receipts | 1214.7 | Other current Expenditures | 1554.4 |
| | | Capital expenditures | 6702.2 |
| | | Other loans and advances | 729.8 |
| Total | 9646.8 | Total | 16732.1 |

THIRD YEAR SELECTION EXAMINATION 2010
ECONOMICS
PAPER IV

FULL MARKS: 100
TIME : 3 hrs

GROUP- A

1.Answer any eight questions : 2x8=16

(a) Mention two characteristic features of less developed countries
(b) What is forward linkage effect?
(c) Distinguish between labour intensive and capital intensive technology of production
(d) What is meant by Human Development Index?
(e) Define development planning
(f) Mention two features of economic development
(g) What do you mean by dual economy?
(h) Mention two functions of International Monetary Fund
(i) What is soft loan?
(j) What do you mean by terms of trade?
(k) What is Quota?
(l) Distinguish between fixed exchange rate and flexible exchange rate

Answer any four questions: 4x4=64

2. Distinguish between economic growth and economic development. Give reasons in favour and against of using per capita income as an indicator of economic development. (8+8)

3. Make a comparative discussion on balanced and unbalanced theories of growth. (16)

4. Discuss the interrelation between population growth and economic development. (16)

5. Analyse the role of foreign investment in economic development of developing countries. (16)

6. Evaluate the role of World Bank in economic development of less developed countries. (16)

7. What are the causes of gender discrimination in underdeveloped countries? Discuss how far these discriminations create obstacles for economic development (6+10)

8. Analyse the role of domestic capital formation in developing countries. (16)

9. Evaluate the role played by international trade as an engine of growth for less developed countries. (16)

## GROUP- B

10. Answer **any two** questions: 2x2=4

(a) What is classification of statistical data?
(b) What is sampling error?
(c) What is horizontal bar diagram?
(d) Distinguish between primary data and secondary data?

Answer **any one** question:

11. What is the difference between census survey and sample survey? Which one of these is more suitable when the available data is very large and why? (8+8)

12. What is a pie diagram? Draw a pie diagram using the following data. (8+8)

| Heads of expenditure | Expenditure(Rs./crores) |
|---|---|
| Agriculture | 16000 |
| Industry and Mining | 14000 |
| Irrigation and Power | 8000 |
| Transport | 11000 |
| Miscellaneous | 5000 |

13. What are the advantages and disadvantages of graphs? Given below the profit and loss account of a business firm for first ten days of a month. Draw a graph to express this account.

| Day | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| Profit(Rs) | 300 | 500 | 200 | 100 | | | | 350 | 425 | 250 |
| Loss (Rs) | | | | | 250 | 400 | 525 | | | |

(6+10)

## 3rd YEAR SELECTION EXAMINATIONS - 2009

## ECONOMICS – PAPER IV

### GROUP A

Time : 3 Hrs
F.M. 100

I. Attempt any eight questions: 2x8 = 16

a. Point out any two differences between economic growth and economic development.
b. Explain the concept of neutral technological progress.
c. What is meant by freedom from servitude?
d. Define Human Development Index.
e. State any two objectives of World Bank.
f. What is Extended Fund Facility?
g. Distinguish between traditional subsistence farming and specialized farm.
h. Define incremental capital – output ratio.
i. What is meant by import substitution?
j. What are the different forms of foreign investment?
k. What do you understand by the term 'vent for surplus'?
l. Define development planning.

Answer any four questions:

II. Explain the major factors of economic growth. Discuss the factors affecting economic development. How far net national income is dependable as an indicator of development? 6+4+6
III. Critically examine balanced growth vs. unbalanced growth. 16
IV. Evaluate the role of IMF in economic development of LDCs. 16
V. Discuss the relation between international trade and economic development. 16
VI. Population acts as a stimulus as well as an impediment to growth and development. Justify. 16
VII. Discuss the role of development planning in different economies. 16
VIII. Explain the role of technology in agriculture. Discuss the complementarity between agriculture and industry. 6+10
IX. Analyse the role of foreign investment in the economic development of developing countries. 16

## GROUP B

X. Answer any two questions: 2x2 = 4

a. Distinguish between census survey and sample survey.
b. Define a statistical table.
c. What is a pictogram?
d. What are the four types of classification?

Answer any one question:

XI. What is the graphical representation of statistical data? Discuss its advantages and disadvantages. 8+8

XII. What are the different parts of a table? State the essentials of a good table. 8+8

XIII. Mention the different types of bar diagram. Represent the information in a suitable diagram. 8+8

| Receipts | Millions of Rupees | Expenditure | Millions of Rupees |
|---|---|---|---|
| Direct taxes on income | 2076 | Interest on public debt | 1143.3 |
| Custom duties | 1680 | Education and health | 272.6 |
| Other taxes | 2955.6 | National defence | 2774.5 |
| Revenue from Public undertakings | 1660.7 | Transfers to states | 3755.3 |
| Other receipts | 1189.1 | Other current Expenditures | 1754.4 |
| | | Capital expenditures | 5702.2 |
| | | Other loans and advances | 759.8 |
| Total | 9561.4 | Total | 16162.1 |

# 3rd YEAR SELECTION EXAMINATION - 2008

## ECONOMICS – PAPER IV

### GROUP A

I. Attempt any eight questions: 2x8 = 16

a. Mention any two components of economic growth.
b. State any two core values of economic development.
c. What is Human Development Index?
d. Mention any two functions of International Monetary Fund.
e. What are Special Drawing Rights?
f. Distinguish between traditional subsistence farming and specialized farm.
g. Define incremental capital – output ratio.
h. What is meant by population explosion?
i. What do you understand by the term 'vent for surplus'?
j. Define development planning.
k. What is international trade?
l. Distinguish between labour intensive and capital intensive technology.

Answer any four questions from below

II. Distinguish between economic growth and economic development. Discuss the factors affecting economic development. How far per capita income is dependable as an indicator of development? 6+4+6

III. Make a comparitive discussion on balanced and unbalanced theories of growth. 16

IV. Evaluate the role of World Bank in economic development of LDCs. 16

V. Discuss the relationship between international trade and economic development. 16

VI. Population acts as a stimulus as well as an impediment to growth and development. Justify. 16

VII. Discuss the role of development planning in different economies. 16

VIII. Explain the role of technology in agriculture. Discuss the agriculture – industry relationship with the help of Lewis' model. 6+10

IX. What do you mean by Foreign Investment? Discuss different forms of Foreign Investment. Explain the role of Foreign Investment in economic development. 2+4+10

## GROUP B

X. Answer any two questions: 2x2 = 4

a. Distinguish between attribute and variable.
b. Define statistics.
c. What is a pictogram?
d. What are the four types of classification?

**Answer any one question**

XI. What is the graphical representation of statistical data? Discuss its advantages and disadvantages. 8+8

XII. What are the different parts of a table? State the essentials of a good table. 8+8

XIII. What is a pie diagram? Draw a Pie diagram using the following data: 4+12

**Table**

| Heads of Expenditure | Expenditure(Rs.Crores) |
|---|---|
| Agriculture | 12000 |
| Industry and Mining | 10000 |
| Irrigation and Power | 9000 |
| Transport | 8000 |
| Miscellaneous | 6000 |

Loreto College, Kolkata

Third Year, Selection Examination, 2012 (General)

Journalism and Mass Communication

Paper – 4 (Practical)

Time: 45mins Marks : 25 marks

1. Write Classified advertisements on <u>any two</u> of the following (within 30 words) to be inserted in a newspaper, using computer application. (2 x 5)

(a) You want to sell a second – hand car

(b) You are looking for a dance teacher for your younger sister

(c) You work in the HR department of G.M InfoTech. You are looking for a qualified Chartered Accountant for your firm.

(d) You want to let out your two room apartment.

2. Prepare page on the basis of the following items using Quark X-press software: (15)

(a) 'Aam aadmi' gets lead role in Cong soap opera

(b) South Africa to host IPL – II from April 18

(c) Cleared of murder, but main in jail for 10 years

(d) One Solus Advertisement: 20cm X 3col

(e) News picture: 10cms x 3 columns : Election hoardings are coming up in Kolkata streets.

(f) ICSE geography exam put off

(g) Chief Election Commissioner visits Kolkata to take stock of the election preparations in the state.

(h) Grade system will be introduced in Madhyamik examination from 2010 in W.Bengal , says state education Minister.

Loreto College, Kolkata

Third Year, Selection Examination, 2012 (General)

Journalism and Mass Communication

Paper – 4 (Theoritical)

Time: 3 hr. Total Marks: 75 marks

**Group A**

1. Write short notes on **any five** of the following:- (3 x5)

a. Group Communication

b. Book Review

c. F.M

d. Financial Reporting

e. Feature

f. DTH

g. Children's Page

h. BBC

2. Comment on **any two** of the following: (6x 2)

a. Lasswell Model of Communication

b. Investigative Journalism

c. Radio Bulletin

d. Crime Reporting

**Group B**

Answer **any three** questions (16x3)

3. What is communication? Discuss different types of communication with examples?

4. What is reporting? Why present day reporting is deviating from objective reporting?

5. Describe the major functions of Mass Communication?

6. Write in brief the history of radio broadcasting in India?

7. Write a review on a film which you have seen recently?

LORETO COLLEGE, KOLKATA
SELECTION TEST' 2013
ELECTIVE BENGALI
PAPER-V

FULL MARKS-100

TIME - 3 HRS

১। যে কোন ১০ টি শব্দের বাংলা পরিভাষা লেখো : ১০

surrealism, local colour, absurd, belle's letters,prototype, variant, hamartia, super natural, illusion, saga, verse, opera, folk-culture, mysticism, ode, utopia, invocation.

২। যে কোন বিষয় অবলম্বনে অনধিক ২০০ শব্দের মধ্যে একটি অনুচ্ছেদ রচনা করো। ১৫

ক। ভারতে সন্ত্রাসবাদ খ। শিশু শ্রমিক

অথবা

৩। অনধিক ৩০০ শব্দের মধ্যে একটি প্রবন্ধ রচনা করো। ১৫

ক। তোমার প্রিয় ছোটগল্প লেখক, খ। শরৎচন্দ্রের উপন্যাসে নারী

৪। যে কোন চারটি উদাহরণ সহ সংজ্ঞা লেখো । ১০

আদি স্বরাগম, লোকনিরুক্তি , সমাক্ষর লোপ, অপভাষা, সমাক্ষর লোপ, জোড়কলম শব্দ, সুভাষণ, সাদৃশ্য।

৫। নিম্নলিখিত অংশটিকে I.P.A লেখো। ১০

মনে হচ্ছে মোটামুটি আমরা ব্যাপার টা শিখে নিতে পেরেছি। সত্যিই তা পেরেছি কিনা তা জানবার জন্যে আমরা কয়েকটা বাংলা উদ্ধৃত্তি লিপ্যন্তর করে দেকজে নিতে পারি। ব্যাপারটা এমন কিছু কঠিন নয়। প্রথমে উচ্চারণ অনুযায়ী ভেঙ্গে নিয়ে চিহ্নে বসাতে হবে।

৬। ব্যস্ত চলচ্চিত্রের অভিনেত্রীর সঙ্গে চিত্র সাংবাদিকের কাল্পনিক সাক্ষাৎকার লিপিবদ্ধ করো। ১৫

অথবা

শহরের সবচেয়ে ঘন বস্তিতে আগুন লেগেছে - এ বিষয়ে একটি রিপোর্টাজ তৈরি করো।

৭। রাজ্য সরকারের পালস পলিও কর্মসুচি কে সফল করবার উদ্দেশ্যে একটি বিজ্ঞাপন রচনা করো। ১৫

অথবা

কলেজে ভর্তির সময়ে যে বিষয় টি রেখেছিলে তার একটি পরিবর্তন করতে চাও, এ বিষয়ে কলেজের অধ্যক্ষের কাছে একটি আবেদন পত্র লেখো।

৮। নিম্নলিখিত অনুচ্ছেদ টি কে বাংলায় অনুবাদ করো। ১৫

India is acountry where there is unity in the midst of so many diversities. As far as the religious faiths are concerned, this country has a large variety. Besides being the birth place of many religious such as Hinduism, Buddhism, Jainism. Sikhism, most of the religious og the world have occupied important place here. but culturally India has always become one.

LORETO COLLEGE, KOLKATA
SELECTION TEST 2012
ELECTIVE BENGALI
3rd YEAR PAPER-II

Full Marks-100 3 Hrs.

১। 'বৈষ্ণব পদকর্তারা কোন রস কে শ্রেষ্ঠ রস বলে বিচার করেছেন, কেন? বুঝিয়ে দাও। ২০

অথবা

বৈষ্ণব পদাবলী তে বাৎসল্য রসের পরিচয় পাও, এমন একটি পদের উল্লেখ করে তার সৌন্দর্য বিচার করো। ২০

২। 'মেঘনাদ বধ' কাব্যের' বারুনী - মুরলা-রমা' সংবাদ অংশটি নিজের ভাষায় লেখ এবং মেঘনাদ বধ প্রসঙ্গে এই সংবাদের গুরুত্ব আলোচনা কর। ২০

অথবা

'মেঘনাদ বধ' কাব্যের প্রথম সর্গের একটি দৃপ্ত চরিত্র চিত্রাঙ্গদা। চরিত্র টির স্বকীয়তা বিচার কর। ২০

৩। পুনশ্চ কাব্যগ্রন্থে কি কি বদলে ফেলতে চাইলেন কবি? সেই সময়ের কবিতার ইতিহাস কে মনে রেখে পুনশ্চ কাব্যগ্রন্থের আবির্ভাব কে আলোচনা করো। ২০

৪। অক্ষর বৃত্ত ছন্দের বৈশিষ্ট্য ও কাঠামো আলোচনা করো। (উদাহরণ সহ) ২০

বা

উদাহরণ সহ আলোচনা করো।
পদ, পংক্তি, কলা, দল, পর্ব। (২০ - ৫X৪)

৫। ছন্দলিপি আলোচনা করো।(যে কোন ৪ টি) (৪ X ৫ = ২০)

অ। কেন নিবে গেল বাতি?
আমি অধিক যতনে ঢেকেছিনু তারে
জাগিয়া বাসর রাতি;
তাই নিবে গেল বাতি।

অ। কেমন করে বীর ডুবুরি সিন্ধু সেঁচে মুক্তা আনে
কেমন করে দুঃসাহসী চলছে উড়ে স্বপ্নপানে

ই। নষ্টনীড় পাখি কাঁদে আমাদের গ্রামে
রক্তমাখা হার দেখি সাজানো বাগানে

ঈ রাত নির্জন পথে কত ভয়, তবুও রানার ছোটে
দস্যুর ভয়, তার চেয়ে ভয় কখন সূর্য ওঠে

উ আমি ক্লান্ত প্রাণ এক, চারিদিকের জীবনের সমুদ্র সফেন
আমারে দু দন্ড শান্তি দিয়েছিল নাটোরের বনলতা সেন

ঊ কেশে আমার পাক ধরেছে বটে
তাহার পানে নজর এত কেন?
পাড়ার যত ছেলে এবং বুড়ো
সবার আমি এক বয়সী জেনো।

BENGALI ELECTIVE,
IIIrd Year-SELECTION TEST
IVTH PAPER : - FULLMARKS-100
2012

১। যে-কোনো দশটি শব্দের বাংলা পরিভাষা লেখো : ১×১০

Absurd, Chorus, Decadence, Epistle, Fiction, Hamartia, Interlude, Maxim, Narrative, Verse, Opera, Postmodernism, Variant, Folk-culture, Sarcasm.

২। যে-কোনো একটি বিষয় নিয়ে অনধিক ২০০ শব্দের মধ্যে একটি অনুচ্ছেদ রচনা করো : ১৫

(ক) বাংলার কুটিরশিল্পের পুনরুজ্জীবন

(খ) শিশু-শ্রমিক।

অথবা

যে-কোনো একটি বিষয় নিয়ে অনধিক ৩০০ শব্দের মধ্যে একটি প্রবন্ধ রচনা করো : ১৫

(ক) প্রিয় উপন্যাসিক

(খ) শরৎচন্দ্রের উপন্যাসে নারী।

৩। যে-কোনো চারটির উদাহরণসহ সংজ্ঞা লেখো : ২½×৪

আদি-স্বরাগম, সমাক্ষর লোপ, মূর্ধণ্য ভবন, সকারী ভবন, বিপর্যাস, শব্দদ্বৈত, লোকনিরুক্তি।

৪। নিম্নলিখিত অংশটিতে আন্তর্জাতিক ধ্বনিমূলক বর্ণমালার (International Phonetic Alphabet) চিহ্ন ব্যবহার করে লিপ্যন্তর করো : ১০

মনে হচ্ছে, মোটামুটি ভাবে, আমরা ব্যাপারটা শিখে নিতে পেরেছি। বাড়িই তা পেরেছি কিনা সেটা বোঝবার জন্য কয়েকটা বাংলা উদ্ধৃতির লিপ্যন্তর করার চেষ্টা করা যেতে পারে।

৫। খ্যাত চলচ্চিত্র-অভিনেত্রীর সঙ্গে চিত্র-সাংবাদিকের কাল্পনিক সাক্ষাৎকার লিপিবদ্ধ করো। ১৫

অথবা

'রাতের কৈশন-চত্বর : কলকাতায় অবলা'—এ বিষয়ে সংবাদপত্রে প্রকাশের উদ্দেশ্যে একটি রিপোর্টাজ রচনা করো। ১৫

৬। মধ্যকলকাতায় একটি দ্বিতল বাড়ি বিক্রয়ের জন্য সংবাদপত্রে প্রকাশযোগ্য একটি বিজ্ঞাপন রচনা করো। ১৫

অথবা

কলেজে পানীয় জলের বিশেষ অভাব জানিয়ে ছাত্র-সংসদের সম্পাদকের ১৫
দ্বারা অধ্যক্ষকে লেখা চিঠির বয়ান রচনা করো।

৭। নিম্নলিখিত যে-কোনো একটি অনুচ্ছেদ বাংলায় অনুবাদ করো: ১৫

(ক) Once long ago, a boy named Robinson Crusoe lived in the city of York in England. His father, a well-to-do merchant, hoped that his son would follow in his footsteps and improve his fortunes. But before he was well grown the boy told his father that he would be satisfied with nothing but going to Sea.

(খ) The teddy bear in Jack's playroom was a fine looking fellow. He wore a red jersey, a little blue kilt and white trousers. At least, they were white when they were new, but now they were rather dirty.

He was very proud of his clothes. You see, only the Best Bears have clothes' he told every one, 'some poor bears have no clothes at all, only their fur. But, I have nice clothes, haven't I?

৮। নিম্নলিখিত-কলিটি থেকে প্রশ্ন কলিটি সংগঠন করো। মূলকলি-এ সংশোধিত প্রশ্নকলি উত্তরপত্রে অবশ্য যুক্ত করে দেবে। রোল এবং নম্বর অবশ্যই যথাস্থানে লিখবে।

মূলকলি

রঘুপতির যুক্তি ছিল, আমাদের প্রতিভা নির্মাণ করতে হয় খুব সাধারণ মানুষকে বোঝাবার জন্য—আসলে যে দেবী মহাশক্তিময়ী ও অদৃশ্য, তিনি হত্যার লীলাই চালিয়ে যাচ্ছেন নিয়ত, সুতরাং বলিদানে তাঁর অরুচি নেই। নাটকের এই প্রত্যক্ষ দ্বন্দ্ব, তার জটিলতা এবং পরিণতি আমরা দেখেছি।

কিন্তু এর গভীরে আর একটি ভাবসত্য থাকে বলা যায় রবীন্দ্রনাথেরই মানস উপলব্ধি, বস্তুধারার মত নিঃশব্দে প্রবাহিত হয়ে চলেছে। এই সত্যটি রবীন্দ্রনাথ 'বিসর্জন' নাট্যরচনার অব্যবহিত পরে 'সোনারতরী' কাব্যে উল্লেখ করেছিলেন। প্রায় সমসাময়িক প্রবন্ধেও এর উল্লেখ আছে।

প্রশ্ন কলি

রঘুপতির যুক্তি ছিল আমাদের প্রতিভা নির্মাণ করতে হয় খুব সাধারণ মানুষকে বোঝাবার জন্য আসল, যে দেবীর মহাশক্তিময়ী ও অদৃশ্য তিনি হ ত্যার লীলাই চালিয়ে যাচ্ছেন নিয়ত সুতরাং বলিদানে তাঁর অরুচি নেই রনাটকে এই প্রত্য দ্বন্দ্ব, তার জটিলতা এবং পরিণত আমরা দেখেছি।

কিন্তু এর গভীরে আর একটি ভাব সত্য থাকে বলা যায় রবীন্দ্রনাথেরই মানস উপলব্ধি, বস্তুধারার মত নিঃশব্দে প্রবাহিত হয়ে চলেছে। এই সত্যটি রবীন্দ্রনাথ 'বিসর্জন' নাট্য রচনার অব্যবহিত পরে 'সোনারতরী' কাব্যে উল্লেখ

# Third Year Selection Examination 2012

## Environmental Studies

**Full Marks – 75** **Time – 1 hour**

**Section A – Answer all questions** **(25 x 1 = 25 marks)**

1. The nature of Environmental Studies is that it is:

a. Compartmental and exclusive in subject matter.

b. Interdisciplinary.

c. Only theoretical.

2. The word 'resource' refers to "a function that a thing or substance may perform..." This statement is associated with:

a. Zimmermann.

b. Adam Smith.

c. Ackerman.

3. The Niyamgiri hills of Orissa are rich in bauxite reserves. Which company was recently denied mining rights in the region, due to environmental and human issues?

a. Vedanta.

b. Dow

c. Poscoe.

4. The Chipko Movement is associated with the:

a. Sardar Sarovar Project.

b. Silent Valley Project.

c. Tehri Dam Project.

5. Palladium, rhodium and iridium are all examples of:

a. Nuclear minerals.

b. Platinum group of minerals (PGM).

c. Chemical salts.

6. ---------- is India's 1st nuclear power plant.

a. Kalpakkam.

b. Rawabhata.

c. Tarapur.

7. Water flowing through rivers is termed as:

a. Estuarine.

b. Lotic.

c. Lentic.

8. The term 'ecosystem' was 1st introduced by:

a. A.G. Tansley.

b. R.L. Lindman.

c. A.H. Strahler.

9. Trophic level 1 is always occupied by:

a. Heterotrophs.

b. Autotrophs.

c. Herbivores.

10. Energy flow in the ecosystem is always:

a. Multidirectional.

b. Cyclical.

c. Unidirectional.

11. The process by which green plants manufacture their own food with the aid of sunlight and chlorophyll, is called:

a. Chemosynthesis.

b. Photosynthesis.

c. Protein synthesis.

12. Microscopic suspended or floating green plants or algae in lakes or oceans, which are capable of photosynthesizing, and act as food for fish, are called:

a. Phytoplanktons.

b. Zooplanktons.

c. Saprophytes.

13. Benthic Zone of the marine ecosystem:

a. Extends from the edge of the continental shelf to the deepest ocean trenches.

b. Is the open sea.

c. Is the intertidal zone.

14. Forest Research Institute of India is located in:

a. Mumbai.

b. Bhopal.

c. Dehra Dun.

15. Mangroves are found in:

a. Pushkar Lake.

b. Sundarbans.

c. Loktak Lake.

16. What is common among Buxa, Sundarbans, Ranthambore and Kanha:

a. They are all Biosphere Reserves.

b. They are all Tiger Reserves under the scheme of Project Tiger.

c. They are all Bird Sanctuaries.

17. Kaziranga National Park is famous for the conservation of:

a. Snow leopard.

b. Elephant.

c. Rhinoceros.

18. The book which contains the list of names of endangered species is called:

a. The Red Data Book.

b. The Green Data Book.

c. The Blue Data Book.

19. Which of the following is **not** located in West Bengal?

a. Manas.

b. Jaldapara.

c. Gorumara.

20. Acid Rain is caused by:

a. $CO_2$

b. CO

c. Mixture of $SO_2$ and $NO_2$

21. Modified Mercalli Intensity (MMI) scale pertains to:

a. Volcanoes.

b. Cyclones.

c. Earthquakes.

b. The plant community is the most important element of the ecosystem.

c. The process of 'Ecological Succession' is complete with the establishment of 'Climax Vegetation'

2. A swirling polar vortex is formed in the upper atmosphere over the South Pole during the long Antarctic winter (March - September). The swirling South Polar Antarctic vortex causes considerable lowering of the temperatures. The very small amount of water vapour present in the otherwise dry upper atmosphere freezes due to extremely low temperatures. This frozen water vapour forms what is known as Polar Stratospheric Clouds (PSCs). The South Polar Antarctic vortex is able to isolate or 'capture' CFCs and halons due to the swirling atmospheric circulation. The PSCs (ice crystals) convert the inert Chlorine and Bromine of the CFCs and halons into very reactive molecules. Return of sunlight in spring – summer releases the active Chlorine and Bromine molecules from their compounds. They disintegrate the Ozone ($O_3$) into ordinary Oxygen ($O_2 + O$).

a. There is maximum depletion of Ozone above Antarctica.

b. The mechanism of Ozone depletion above Antarctica involves isolation of CFCs and several chemical reactions.

c. It has been established that CFCs are the major destroyers of Ozone.

3. Silent Valley is home to the largest population of Lion-tailed Macaque, an endangered species of Primate. In 1973 the valley became the focal point of "Save Silent Valley", India's fiercest environmental debate of the decade, when the Kerala State Electricity Board decided to implement the Silent Valley Hydro-Electric Project (SVHEP) centered on a dam across the Kunthipuzha River. The resulting reservoir would flood 8.3 $km^2$ of virgin rainforest and threaten the Lion-tailed Macaque. In 1976 the Kerala State Electricity Board announced a plan to begin dam construction and the issue was brought to public attention. Romulus Whitaker, founder of the Madras Snake Park and the Madras Crocodile Bank, was probably the first person to draw public attention to the small and remote area. In 1983 the then Prime Minister of India, Indira Gandhi, decided to abandon the Project and on September 7, 1985 the Silent Valley National Park was formally inaugurated.

a. This is a living example of the statement "Development, but not at the cost of the environment".

b. Habitat destruction leads to species extinction.

c. This is often referred to as the "man versus monkey" debate.

4. Harmful dissolved substances such as ions in solution are brought down to rivers, lakes and ponds by surface run off. Numerous such ions come from agricultural fields which have been treated with insecticides, pesticides and chemical fertilizers; and from urban sewage effluents. Ions of phosphates and nitrates are rich nutrients to aquatic plants. In these aquatic ecosystems, there occurs an increased growth of aquatic plants, especially algae (algal

bloom). Such algal blooms on the surface prevent sunlight penetration and oxygen absorption necessary for aquatic life.

a. The process of eutrophication has been described.

b. The pollution of lakes has been described.

c. The occurrence of algal bloom has been described.

5. Before attempting ways of biodiversity conservation (in situ and ex situ) in specially protected areas, it is necessary to discuss the category of species in order of their status of survival or their risk factor for survival. A comprehensive list of different categories of species according to their status and risk to survival was prepared by the International Union for Conservation of Nature and Natural Resources (IUCN), now known as World Conservation Union (WCU), in 1988. The list contains species of plants and animals which are extinct or their survival stands threatened. Such a list is called the Red Data Book. It is revised and updated from time to time.

a. The Red Data Book contains a list of animals and plants.

b. The Red Data Book is prepared from time to time in order to make biodiversity conservation more effective and relevant.

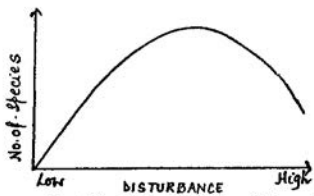
c. The Red Data Book is outdated as it is based on data of 1988.

**Third Year Selection Examination 2012**
**Environmental Studies**

Section – A 25x1=25

1. The amount of energy entering a food chain depends on the:
   a. direction of energy flow in the system
   b. biomass of heterotrophs and their efficiency in transforming plant tissue into animal tissue
   c. biomass of autotrophs and their efficiency in transforming solar energy into chemical energy

2.




The graph above illustrates a simplified description of the effect of disturbance on species diversity. Which of the following best explains the graph?

a. the interaction of physical factors and biological competition increases diversity at intermediate levels of disturbance
b. Directional selection is enhanced by increased disturbance
c. food chains are disrupted at high and low levels of disturbance

3. Which of the following biomes is characterized by seasonal rainfall, long winter and cold, precipitation which is light in winter and heavy in summer?
a. tropical rainforest precipitation
b. temperate deciduous forest - light in winter and heavy in summer
c. coniferous forest

4. If a species is a keystone predator, then its removal from a community should:
a. decrease population size of the predator's preferred prey
b. decrease species diversity in the prey Community
c. decrease productivity of predators' preferred prey

5. Nitrogen is a major environmental pollutant of groundwater in many parts of the world. What is the major cause of this nitrogen accumulation in groundwater?
a. excessive use of nitrogen fertilizers
b. excess soil moisture, which causes ammonification and denitrification
c. lack of moisture in the top soil, which attracts nitrogen to the subsurface and ground water

6. Watershed management is an action plan for:
a. water conservation
b. water storage
c. water preservation

An ideal population structure is:
very low fertility rate is decline in population
proportion of elderly people is high
equal number of persons in each group

Acquired immune deficiency syndrome is caused by:
Human Immunodeficiency virus
Human papiloma virus
Retrovirus

Exponential increase in population is due to:
over exploitation
large number of prey
favourable environmental conditions with an abundance of food supply

. An animal is said to be endangered when:
the population is declining precipitously because of direct human impact
the population is declining to a relatively low level, such that if the tre
continues, the species will likely to become extinct
introduced into a geographical area to which it is not native

. A comprehensive wetland management action plan should be:
to increase the catchment area
the Government to allocate more money to conduct research on wetlands
cross-sectoral, multi-disciplinary and strict policy and legislation

. Environmental audit is a tool:
to check the safety aspects of the employers
to check how money is utilized for different activities
comprising a systematic, documented, periodic and objective evaluation of t
performance of the organization

. Waste land is defined as:
land not been utilized by human beings
dry and highly saline soil
land that is economically unproductive, ecologically unsuitable and subject
environmental deterioration.

. Nuclear power plant have an edge over conventional coal powered plants in:
reduction in carbon dioxide and $SO_2$ emission
easier plant installation and maintenance
fewer accidents and more safety

. Three Gorges Dam is located in
Eastern European Union
Asia
Western Australia

16. Technology-development and ethics should go hand in hand:
a. to create a non-degraded environment
b. to translate ethical principle to practice
c. to reduce corruption rate

17. It is essential that human beings have knowledge about environment:
a. to explore more about natural resources
b. for relationship to exist between human beings and living creatures
c. to understand the environment as a life support system and utilize resources in sustainable ways

18. Crop-productivity on one third of the earth's irrigated cropland has been reduced by:
a. water logging
b. salt built up on topsoil by overuse of fertilizers
c. water logging and salt built up on topsoil

19. To promote alternate energy sources, the government should:
a. give subsidy to all manufacturers and users
b. conduct more research
c. create awareness and provide subsidy to all manufacturers and buyers

20. Mycorrhizal fungi:
a. increase the availability of phosphorus and nitrogen to plants
b. fix nitrogen and increase the availability of water to plants
c. increase the availability of phosphorus and water to plants

21. Minamata disease was caused by poisoning by:
a. Cadmium
b. Lead
c. Mercury

22. Biological Oxygen Demand determines the health of:
a. Air
b. Water
c. Soil

23. Acid Rain is caused by:
a. $CO_2$
b. CO
c. Mixture of $SO_2$ and $NO_2$

24. Activated sludge refers to:
a. air purification process
b. waste water treatment
c. solid waste treatment

25. World Environment Day is celebrated on:
a. 5th September
b. 5th June
c. 5th November

Part – B 5X10 = 50

1. Read the following passage carefully and identify the correct statement/statements.

According to the theory of plate tectonics, the lithosphere is divided into a few dozen plates that vary in size and shape; In general, these plates move in relation to others. They move away from one another at a mid-ocean ridge; a long chain of sub-oceanic mountains that forms a boundary between plates. At a mid–ocean ridge, new lithosphere material in the form of a hot magma pushes up from the earth's interior. The injection of this new lithospheric material from below causes the phenomenon known as sea-floor spreading. Given that the earth is not expanding in size to any appreciable degree, how can 'new' lithosphere be created at a mid ocean ridge? For new lithosphere material must be destroyed somewhere else. This destruction takes place at a boundary between plates called a 'subduction' zone. At a subduction zone, one plate is pushed down under another into red hot mantle, where over a span of millions of years it is absorbed into the mantle. Professor Hess described the creation and spread of ocean floor by means of the upwelling and cooling of magma from the earth's interior. According to Vine and S. D. H. Mathews, whenever magma wells up under a mid-ocean ridge, the ferromagnetic minerals within the magma become magnetized in the direction of magnetic field.

Statement 1: Mid-ocean ridge differs from a subduction zone in that it is a site for the emergence of new lithospheric material

Statement 2: Lithospheric material at the site of a subduction zone emerges and is consumed.

Statement 3: New lithospheric material in injection from below the plates becomes immobilised in a kind of grid lock.

2. Read the following passage carefully and identify the correct statement/statements.

A recent initiative directed towards the certification of wood products is the creation of the Forest Stewardship Council. This alliance of non-governmental organizations such as the World Wide Fund for Nature and National Wild Life Foundation, industry representatives and forest scientists has developed into a major international organization with the mission of promoting sustainable or as they call it "responsible' forestry by certifying forest products for the consumer market. By 2006 more than 50 million hectares (123 million acres) in 60 countries had been certified. Certification makes it possible for consumers to choose wood products that have been harvested sustainably.

Statement 1: Forest Stewardship Council promotes wood products.

Statement 2: Certification increases environmental by responsible citizens.

Statement 3: Consumers have the choice of obtaining forest products in a sustainable or unsustainable way.

Statement 4: 'Responsible' forestry mission is to keep resources for the future generations.

3. Read the following passage carefully and identify the correct statement/statements.

Imagine yourself standing in a vast field of wheat in Punjab, India. The landscape is completely dominated by a single genetic strain or a modified grass species stretching to the horizon in every direction. Now imagine yourself sitting on the floor of the North Eastern Cheerapunji forests. A large variety of tree species surrounds you and birds of 20 -40 species are singing all around although it is hard to catch more than a glimpse of anyone of them. Furthermore, it is almost impossible to find two individuals of the same species. The more time you spend looking for two identical individuals, the more species you keep finding. These two vistas represent two extreme points on a spectrum of biodiversity that runs from the rich complexity of the north east forest to the artificial monotony of agricultural landscape.

Statement 1: Biodiversity is least when the ecosystem disturbed or it is healthy and its rich when undisturbed

Statement 2: Diversity is essential for the function of the biota and human society.

Statement 3: Monoculture decreases species diversity

Statement 4: Density of forests is directly proportional to diversity of species

4. Read the following passage carefully and identify the correct statement/statements.

The profile of a soil is a close reflection of the vegetative community growing above, itself largely determined by climate. Soils under temperate woodlands or grasslands have an organic component (or humus) rich in calcium and potassium, an alkaline humus. Coniferous forest have a nutrient poor litter acidic or humus that lack these elements. Humus and litter are important factors in the chemical nature of a soil because they determine its capacity to hold water and retain its nutrient capital. A soil with high proportion of either clay or organic matter has a large WHC( Water Holding Capacity). It will also retain more of its mineral nutrients. A soils Cation Exchange Capacity (CEC) is a measure of this binding of changed minerals, especially the major nutrients required by the plant and microbial communities. Negative charges on soil particles will bind positively charged ions (cations), most importantly calcium, magnesium potassium and ammonium. In solution, these cation attract the negatively charged anions, especially nitrates and phosphates and together these key nutrients are leached from the profile. Thus soils with two CEC loose their nutrients readily, whereas fertile soils typically have a high CEC.

Statement 1: Temperate soils differ from coniferous soil in that the humus determines the nature of the soil.

Statement 2: Clay soil has more cation exchange capacity.

Statement 3: Temperate woodland soils have less water holding capacity.

Statement 4: Cation Exchange Capacity and Water Holding Capacity ar interrelated.

. Read the following passage carefully and identify the correc statement/statements.

Persistant Organic Pollutants (POPs) are released into the environment as result of various industrial and agricultural activities. It is well established tha these substances have highly toxic effects on animal reproduction, developmen and immunological functions and are generally carcinogenic. Among th persistant pollutants are twelve chemical classes that include polychlorinate biphenyls (PCB), polychlorinated dibenzo-dioxins (PCDD), pesticides like DDT HCB, aldrin, dieldrin, etc. POPs are present in sediments in rivers, lakes, ai and water. They accumulate in vegetation and uptake occurs from air, wate and soil. If such compounds are ingested by an animal, they get absorbed i the body fat. Repeated uptake of contaminated food results in an alarming hig concentrations of POP.

Statement 1: This process is called Biomass Concentration

Statement 2: The above indicates that portion of organic matter that is easil digested and broken down and is termed Digestible Organi Matter (DOM)

Statement 3: Biomagnification is characterized by increase in concentration o toxic substances through the food chain.

Statement 4: Lipids are vehicles for uptake and accumulation of POP

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**Computer Applications (Major)**
**Third Year Selection Examination 2012**

## Paper VI

Ms. C. Sengupta
Ms. S. Chatterjee
Ms. A. Sarkar

Marks: 100
Time: 6 Hour

### GROUP A

(Answer ***any one*** question) (1x40)

1. Write a recursive java program to search a given number in an input set of numbers

2. Write a program to determine if a string is palindrome

3. Write a program to implement a queue using two stacks.

4. Write a program in Java to perform:
   a) Addition of two matrices having suitable dimensions.
   b) Multiplication of two matrices having suitable dimensions.
   c) Transpose of matrix.

5. Write a program that takes in a decimal number and produces its binary equivalent and also count the number of 0's and 1's in the binary number.

6. Write a program to implement a class "student" with the following members:-

   i) Name of the student
   ii) Marks of the student
   iii) Function to assign initial values
   iv) Function to compute total average
   v) Function to display the data

Write an appropriate main() to demonstrate the functioning of the above.

7. Write a program that performs an insertion sort for a given set of numbers.

8. Write a recursive java program which generates the output of the function:
   $S(n) = 2^2 + 3^2 + 4^2 + ..... + n^2$

9. Implement queue data structure with its associate operations using sequential storage allocation.

10. Find the product of all the odd and all the even numbers in a given number, i.e. a number is 2,314,568 and the program should calculate $(2 + 4 + 6 + 8) \times (3 + 1 + 5)$.

## GROUP B

(Answer ***any two*** questions) (10x2

1. Write a function FIRSTZERO that takes a list of three numbers as input and returns a word (on of "first", "second", "third" or "none") indicating where the first zero appears in the list.

2. Write a function CYCLE that cyclically counts from 1 to 99. CYCLE called with an inpu of 1 should return 2, with an input of 2 should return 3, and with an input of 3 shoul return 4, and so on. With an input of 99, CYCLE should return 1. That's the cyclical part.

3. Write a function CONSTRAIN that takes three inputs called X, MAX, and MIN. If X is less tha MIN, it should return MIN; if X is greater than MAX, it should return MAX. Otherwise, since X is between MIN and MAX, it should return X.

4. Write a function MID-ADD1 that adds 1 to the middle element of a three-element list For example, (MID-ADD1 '(TAKE 2 COOKIES)) should return the list (TAKE 3 COOKIES)

## GROUP C

(Answer ***any one*** questions) (20)

1. Create a GUI interface and place a command button on it. Set its caption to 'Click Me' When the button is clicked the caption should change to 'You Clicked Me'

2. Create a GUI interface and place a text box and three check boxes bold, italics and underline on a form. The text entered in the text box should be displayed within the textbox as bold when the check1 is clicked, italics when check2 is clicked and underline when check3 is clicked. when all the check boxes are unchecked by user it will display as normal text.

3. Create a form to display details from the table Employee where data entered by the user.(Fields are Emp_id (unique), Emp_name[capital letter] , Date of Join(valid Date), Salary should be more than 1500)

## Group – D

(Sessional work performed at the college throughout the year)

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**Computer Applications (Major)**
**Third Year Selection Examination 2012**

## Paper V

Ms. Sengupta
Ms. Chatterjee
Ms. Sarkar

Marks: 100
Time: 3½ Hours

***Please answer in separate booklets for individual teachers***

### GROUP – A

(Answer ***any three*** questions) [30]

1. a) Write regular expressions for each of the following languages and construct an equivalent DFA for each: $(2^{1/2} \times 2)$
   i. Set of all binary strings consisting of atleast one pair of consecutive 0's
   ii. All strings containing even number of 0's and odd number of 1's.
   b) Find a regular expression for the following transition system: (5)

| | INPUTS | |
|---|---|---|
| **STATES** | **0** | **1** |
| ->q1 | q1 | q2 |
| q2 | q3 | q2 |
| q3 | q1 | qf |
| qf | q1 | q2 |

2. Explain the concept of Chomsky classification of grammars. (10)

3. Construct a minimum state automata equivalent to the following finite automata: (10)

| | INPUTS | |
|---|---|---|
| **STATES** | **0** | **1** |
| ->q0 | q1 | q5 |
| q1 | q6 | q2 |
| *q2 | q0 | q2 |
| q3 | q2 | q6 |
| q4 | q7 | q5 |
| q5 | q2 | q6 |
| -q6 | q6 | q4 |
| q7 | q6 | q2 |

4. a) If a grammar G is defined as

   G = ({S}, {X}, {S->SS}, S)

   Where S is the start symbol and all symbols have their usual meanings, find the language generated by G. Justify your answer.

b) The production rules of a grammar is given below (S is the start symbol) :

S->AB
A->A1|0
B->2B|3

where 0,1,2,3 are terminals.

i) State the type of the grammar according to Chomsky hierarchy.
ii) Find the language generated by the grammar. 5 + (1+4

5. Write notes on *(any two)* (5+5)
   a) Turing Machine
   b) Pumping Lemma for CFL
   c) Pushdown Automata

*Group - B*

(Answer ***any three*** questions) [30

1. What is a socket? Explain Berkeley socket. What parameters are needed to set up socket connection? Explain. (2+2+6

2. Expalin the concept of Phase modulation and Phase Shift Keying. State th differences between TCP and UDP. (5+5

3. Explain the difference between digital data and analog signal with examples. Describ how satellite communication is different from radio broadcast? What does baseban and broadband mean? (5+3+2

4. How many bytes are there in IP addressing with IPv4? State the different classes and ranges of Internet addresses. Find the network address for each address (also state the class)

   (a) 4.23.145.90

   (b) 227.34.78.7

   (c) 198.76.9.23 [1+3+6

5. Write short notes on (any two) (5+5

   - Reapeter
   - Name and Address conversion in the internet
   - Select and Poll function in I/O Multiplexing
   - TCP/IP

## GROUP – C

(Answer ***any three*** questions) [30]

1 Define Software Engineering? Explain the problem associated of Software Engineering techniques in software development. [5+5]

2. Explain the characteristics of good SRS. Explain the structure of good SRS Documentation. [5+5]

3. Explain Top-Down and Bottom-Up Strategies in software Design. [10]

4. Write a short note on (**any two**) [5+5]
   a) Coupling and Cohesion
   b) Classical Life-cycle Model
   c) Good Coding Style.
   d) V-Shaped life cycle model.

## GROUP – D

(Answer ***any one*** question) [10]

1. Discuss the myth of moral computing and information technology.
2. What is ethical Relativism. Accountability in respect of ethics and internet.
3. Explain the kind of protection offered by copyright, trade secrecy and patents.

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THIRD YEAR SELECTION EXAMINATION 2012

ENTREPRENEURSHIP DEVELOPMENT –MAJOR

EIGHTH PAPER

Mrs.R.Ghosh
Miss.R.Roy

FULL MARKS-100
Time: 3 hrs 30 mins.

Candidates are required to give their answers in their own words as far as practicable

Answer ***any six*** questions taking three from each group

**GROUP-A**

1. a) Discuss with suitable illustrations the environmental variables that promote Entrepreneurship (8)
   b) Write down serially the steps to be taken in the selection of a product for manufacturing involving plant and machinery between Rs.15 lacs and Rs.25 lacs (8)

   a) Write down eight sentences about the reasons you consider which compels a person to set up his own enterprise (8)

   b) Discuss how the major social responsibilities of business or government managers have changed over time (8)

3. a) 'Satisfaction and Dissatisfaction are the two sides of a coin'-Discuss in the light of Herzberg's two factor theory of motivation (8)

   b) Quality control is an essential ingredient of customer satisfaction. Explain why? (8)

4. a)Indicate the broad heads of items which need to be included in formulating a project (5)
   a) Why is technical feasibility and economic viability of a project different? (5)
   b) Write down six major reasons for taking a make or buy decision in a business (6)

5. a)Explain briefly why management of raw materials is an essential element of cost control of a product
   b) Discuss the procedure followed in deciding the Reordering level of an essential raw material ( 10+6)

6. Write short notes on any four: 4x4
   i)Integrated materials management
   ii)Product Patent
   iii)Private Ltd Company
   iv)Intrapreneurship and entrepreneurship
   v)Human resource management for corporate excellence
   vi)Transformational Leadership
   vii)Functions of an entrepreneur

## GROUP-B

. a) Distinguish between marketing and sales. Give eight points of difference between them (8)

) Explain in brief how pricing of a product is determined keeping an eye on the product life cycle (8)

a) Explain how the concept of packaging of a consumer product plays a catalytic role in sales (8)

) Channels of distribution play an important role in distribution of a product from the manufacturer a consumer. Draw up such a route map for a product of your choice. (8)

a)'Cost is fact but pricing is a policy'-Illustrate s in brief with various methods of costing and pricing in ogue(8)

Describe briefly the merits and demerits of partnership type of organization (8)

0. a) Describe the need and scope of market survey for an industrial project. How is demand forecasting of arket an important guide in management of an enterprise? (8

1.a) Write down in eighty words your imaginary experience after participating in a state level handicrafts fai

Discuss the importance of advertising in selling consumer products. (8)

2. Write short notes on any four 4x4

Consumer protection act 1986

Strategic business unit

) Fund flow statement

) Cash flow statement

Business process outsourcing

) Sales forecasting

Neatness-2

**Computer Applications (Major)**
**Third Year Selection Examination 2011**

## Paper V

Ms. Sengupta
Ms. Chatterjee
Ms: Sarkar

Marks: 100
Time: 3½ Hours

***Please answer in separate booklets for individual teachers***

### GROUP – A

(Answer ***any three*** questions) [30]

1. (a) Define regular expressions. (2)
   (b) Write regular expressions for each of the following languages and construct an equivalent DFA for each: (2 × 2)
      i. Set of all binary strings ending with 11.
      ii. Set of all binary strings consisting of atleast one pair of consecutive 0's
   (c) Draw a DFA that accepts: (2 × 2)
      i. all strings divisible by 6.
      ii. all strings containing even number of 1's and odd number of 0's.

2. Construct a minimum state automata equivalent to the following finite automata: (10)

| | INPUT | |
|---|---|---|
| STATES | 0 | 1 |
| ->q0 | q1 | q5 |
| q1 | q6 | q2 |
| *q2 | q0 | q2 |
| q3 | q2 | q6 |
| q4 | q7 | q5 |
| q5 | q2 | q6 |
| q6 | q6 | q4 |
| q7 | q6 | q2 |

3. (a) Define Parse Tree. What do you mean by a leftmost derivation? (2+2)
   (b) What do you mean by an ambiguous grammar? (2)
   (c) Reduce the following grammar G to Chomsky Normal Form: (4)
   G is S->aAD, A->aB|bAB, B->b, D->d.

4. Explain the concept of Chomsky classification of grammars (10)

5. Write notes on *(any two)* (5+5)
   a) Turing Machine
   b) Pumping Lemma for CFL
   c) Pushdown Automata

## GROUP – B

(Answer ***any three*** questions) [30]

1. What is a socket? Explain Berkeley socket. What parameters are needed to set up a socket connection? Explain. (2+2+6)

2. What are the different types of transmission mode? Describe them with examples. Discuss pulse code modulation and delta modulation. (5+5)

3. Describe how satellite communication is different from radio broadcast? What does baseband and broadband mean? State the differences between TCP and UDP. (3+3+4)

4. Explain the OSI model. Describe two different types of LAN topologies with merits and demerits. (5+5)

5. Write short notes on **(any two)** (5+5)

   - IP Addressing
   - Reapeter
   - UDP
   - Phase Shift keying

## GROUP – C

(Answer ***any three*** questions) [30]

1 What is Software Engineering? Explain the need of Software Engineering techniques in software development. [5+5]

2. Explain the need and characteristics of good SRS. [10]

3. Explain the need of testing in software development. [10]

4. What do you understand by Micro and Macro development process. [10]

5. Write a short note on **(any two)** **[5+5]**
   a) Coupling and Cohesion
   b) Data Dictionary
   c) Software Maintenance
   d) Good Coding Style.
   e) V-Shaped life cycle model.

## GROUP – D

(Answer ***any one*** question) [10]

1. Discuss the idea of Intellectual Property Right.
2. Accountability in respect of ethics and internet.
3. Explain the kind of protection offered by copyright, trade secrecy and patents.

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**Computer Applications (Major)**
**Third Year Selection Examination 2011**

## Paper VI

Ms. C. Sengupta
Ms. S. Chatterjee
Ms. A. Sarkar

Marks: 100
Time: 6 Hour

### GROUP A

(Answer ***any one*** question) (40)

1. Write a program that performs an insertion sort for a given set of numbers.

2. Write a recursive java program which evaluates the following series:
   $1^3+2^3+3^3+4^3+5^3+.....+n^3$.
   The value of n is user-given.

3. Write a program to implement a stack.

4. Write a program to implement a queue.

5. Implement linked list in java with add, delete, add after and add before operation.

6. Write a menu-driven program to perform the following:
   i. Addition of two matrices.
   ii. Multiplication of two matrices.

7. Write a program to reverse a linear linked list.

8. Write a program that takes in a decimal number and produces its binary equivalent and also count the number of 0's and 1's in the binary number.

9. Write a program to perform binary search in an input set of numbers.

10. Write a program which finds out the minimum from a set of numbers using a linked list.

### GROUP B

(Answer ***any two*** questions) (10x2)

1. Write a function FIRSTZERO that takes a list of three numbers as input and returns a word (one of "first", "second", "third" or "none") indicating where the first zero appears in the list.

2. Write a function to compute an hourly worker's gross pay given an hourly wage and the number of hours he or she worked. Your function should prompt for each input it needs by printing a message and answer in English.

3. Write a function CYCLE that cyclically counts from 1 to 99. CYCLE called with an input of 1 should return 2, with an input of 2 should return 3, with an input of 3 should return 4, and so on. With an input of 99, CYCLE should return 1. That's the cyclical part.

4. Write a predicate that returns T if the first input is either BOY or GIRL and the second input is CHILD, or the first input is either MAN or WOMAN and the second input is ADULT.

## GROUP C

(Answer ***any one*** questions) (20)

1. Create a GUI interface and place a command button on it. Set its caption to 'Click Me'. When the button is clicked the caption should change to 'You Clicked Me'

2. Create a GUI interface and place a list box, text box and command buttons add , remove and exit on a form. The text entered in the text box should be added to the list box when the add button is clicked, removed from the list box when remove is clicked. The exit button should terminate the application.

3. Create a form to display details from the table Product where data entered by the user.(Fields are Product id unique, Product name[capital letter] , Date of Purchase, Sale date , Price should be more than 500).

## Group – D

(Sessional work performed at the college throughout the year)

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Computer Applications (Major)
Third Year Selection Examination 2010

# Paper V

Ms. C. Sengupta
Ms. S. Chatterjee
Ms. S. Das

Marks: 100
Time: 3½ Hours

*The figures in the margin indicates full marks*
*Please answer in separate booklets for individual teachers*

## GROUP – A

(Answer ***any three*** questions) [30]

1. (a) Define : Nondeterministic finite automaton 4
   (b) A finite state machine is given below:

| | INPUT | |
|---|---|---|
| **STATES** | **0** | **1** |
| q0 | q2 | q1 |
| q1 | q3 | q0 |
| q2 | q0 | q3 |
| q3 | q1 | q2 |

In the above transition table, q0 is the initial state as well as final state. Find out whether the following strings are accepted by the machine or not:
(i) 101101 (ii) 000000 3+3

2. (a) Define Parse Tree. What do you mean by a leftmost derivation? 3
   (b) What do you mean by an ambiguous grammar? 3
   (c) Show that the following grammar is an ambiguous grammar 4
   E→E+E | E*E | id | (E)
   (E is the start symbol; +, *, id, (, ) are terminals)

3. (a) State the Pumping Lemma for Context Free Language. 5
   (b) Define : Pushdown Automata 5

4. Write notes on :–
   (a) Chomsky classification of formal grammars 5
   (b) Regular Expression 5

5. (a) Construct a finite automata equivalent to the regular expression
   $(0+1)^*(00+11)(0+1)^*$ 4
   (b) Find a reduced grammar equivalent to the grammar G whose productions are
   S→AB, S→CA, B→bc, A→a, C→aB, C→b 6

## GROUP – B

(Answer ***any three*** questions) [30]

1. Explain the OSI model. Why is the need for layering of computer architecture? Why Coaxial cable not as popular as Twisted pair cable for implementing LAN network? (5+2+3)

2. Explain the difference between digital data and analog signal with examples. Describe how satellite communication is different from radio broadcast? What does baseband and broadband mean? (5+3+2)

3. What is a socket? What parameters are needed to set up a socket connection? Explain. (2+8)

4. Explain the concept of connection establishment in TCP/IP. Discuss the characteristics, advantages and disadvantages of star topology. (4+6)

5. Write short notes on: (5x2)

   (a) Name and address conversion in the Internet
   (b) Nonblocking I/O

## Group – C

(Answer ***any two*** questions) [15*2 = 30]

1. Explain with suitable illustrations, the concept of classes and objects as used with OOAD.

2. Explain spiral model with examples.

3. Briefly explain different types of views in Unified Modeling Language.

4. Explain the different types of relationships between use-cases.

5. Write a short note on (Any Two)
   a) Relationships b) Spiral Model c) Associations

## Group – D

(Answer ***any one*** question) [10]

1. Discuss Intellectual Property Rights.

2. Define Ethics. What is its relevance in Computer now a day?

**Computer Applications (Major)**
**Third Year Selection Examination 2010**

## Paper VI

Ms. C. Sengupta
Ms. S. Chatterjee
Ms. S. Das

Marks: 100
Time: 6 Hour

### GROUP A

(Answer ***any one*** question) (40)

1. Implement doubly linked list in java with add, delete, add after, add before operation.
2. Sort a set of number using Merge Sort.
3. Write a recursive java program which evaluate the following series: $1^3+2^3+3^3+4^3+5^3+.....+n^3$.
4. Write a program to evaluate a given postfix expression.
5. Write a program to print the occurrence of a particular word form a given text file.
6. Write a program in java to multiply two matrixes.
7. Compute prime numbers from a set of number and store them in a text file.
8. Implement polynomial data structures with operation add and subtract.
9. Write a program that takes input as decimal number and print it in some other base. Choice should be given by user.
10. Write a program to read hexadecimal number from a text file and convert the number to decimal and store the result in another file.

### GROUP B

(Answer ***any two*** questions) (10x2)

1. Write a function MAKE-PALINDROME that makes a palindrome out of a list for e.g. (YOU AND ME) as input should return (YOU AND ME ME AND YOU)
2. Write a function FIRSTZERO that takes a list of three numbers as input and returns a word (one of "first", "second", "third" or "none") indicating where the first zero appears in the list.
3. Write a function to compute an hourly worker's gross pay given an hourly wage and the number of hours he or she worked. Your function should prompt for each input it needs by printing a message and answer in English.

4. Write an iterative version of the MEMBER function, called ITMEMBER. It should return T if its first input appears in its second input, it need not return a sublist of its second input.

## GROUP C

(Answer ***any one*** questions) (20)

1. Using any RAD Tool build a GUI form, when run is to get the result of addition, substraction, division and multiplication operation between two numbers (called as Data1 and Data2) entered at the two text boxes meant for them. The result is obtained in the read-only textbox when a command button (representing the operation is clicked).
2. Using any RAD Tool design a Form interface that has four check boxes with four color name(Red, Blue, Green, Yellow).Any color that is selected by clicking on the checkbox is added to the list box and is removed from the list box when the checkbox is deselected.
3. Using any RAD Tool connects to a database and display the records of a table by navigating through the table.

## Group – D

(Sessional work performed at the college throughout the year)

LORETO COLLEGE
Third Year Selection Exam. 2013
Hindi Fourth Paper
Full Marks : 100
Time : 3 Hrs

1. निम्नलिखित प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर दो : 15 X 4 = 60
   क) फीचर क्या है ? फीचर के लक्षण और प्रकार पर प्रकाश डालो।
   ख) विज्ञापन की परिभाषा देते हुए इसकी उपयोगिता और इसकी प्रविधि पर प्रकाश डालो।
   ग) अनुवाद से संबंधित समस्याओं पर विचार करो।
   घ) समाचार का क्या अर्थ है ? समाचार के तत्वों एवं मूल्यों पर विचार करते हुए समाचार के प्रकारों पर प्रकाश डालो।
   ङ) रिपोर्टिंग का क्या अर्थ है। संवाददाता की योग्यताएं एवं दायित्वों पर प्रकाश डालते हुए रिपोर्टिंग का एक नमूना पेश करो।

2. निम्नलिखित प्रश्नों में से किन्हीं छः प्रश्नों के उत्तर दिजिए : 6 X 5 = 30
   क) राजभाषा अधिनियम 1976 की विशेषताओं पर प्रकाश डालो।
   ख) प्रयोजन मूलक हिंदी की क्या उपयोगिता है।
   ग) बोलचाल की भाषा हिंदी पर टिप्पणी लिखो।
   घ) सृजनात्मक भाषा हिंदी पर टिप्पणी लिखो।
   ङ) समाचार की परिभाषा लिखिए।
   च) राष्ट्रभाषा किसे कहते हैं ?
   छ) प्रयोजनमूलक हिंदी से क्या अभिप्राय है।

3. निम्नलिखित प्रश्नों में से किन्हीं दस प्रश्नों के उत्तर दो : 10 X 1 = 10
   क)अधिसूचना की परिभाषा देते हुए एक उदाहरण दो।
   ख) ज्ञापन का उदाहरण दो।
   ग) टिप्पणी किसे कहते हैं ?
   घ) समाचार के कौन-कौन से तत्व हैं।
   ङ) समाचार लेखन का उदाहरण दो।
   च) रिपोर्टिंग का उदाहरण दो।
   छ) बाजार की भाषा के रूप में हिंदी पर टिप्पणी लिखो।
   ज) फीचर और लेख में क्या फर्क है ?
   झ) संवाददाता की योग्यताओं पर प्रकाश डालो।
   ञ) राजभाषा अधिनियम 1968 की विशेषताओं पर प्रकाश डालो।
   ट) प्रयोजनमूलक हिन्दी के प्रयोगक्षेत्र पर प्रकाश डालो।

LORETO COLLEGE
Third Year Selection Exam. 2012
Hindi Fourth Paper
Full Marks : 100
Time : 3 Hrs

1. निम्नलिखित प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर दो : 15 X 4 = 6
   क) प्रयोजनमूलक हिंदी से क्या अभिप्राय है इसकी उपयोगिता और प्रयोग के क्षेत्र पर एक निबंध लिखो।
   ख) राष्ट्रभाषा, राजभाषा और संपर्क भाषा के रूप में हिंदी की स्थिति पर विचार करो।
   ग) अनुवाद से संबंधित समस्याओं पर विचार करो।
   घ) समाचार का क्या अर्थ है ? समाचार के तत्वों एवं मूल्यों पर विचार करते हुए समाचार के प्रकारों पर प्रकाश डालो।
   ङ) विज्ञापन की विशेषताओं पर प्रकाश डालते हुए उसके महत्व पर प्रकाश डालो।

2. निम्नलिखित प्रश्नों में से किन्हीं छः प्रश्नों के उत्तर दीजिए : 6 X 5 = 3
   क) विज्ञापन की परिभाषा लिखिए।
   ख) द्वंद्व समास की परिभाषा लिखिए।
   ग) अनुवाद के महत्व पर प्रकाश डालो।
   घ) सृजनात्मक भाषा हिंदी पर टिप्पणी लिखो।
   ङ) समाचार की परिभाषा लिखिए।
   च) राष्ट्रभाषा किसे कहते हैं ?
   छ) मानक वर्तनी में संयुक्त अक्षर कैसे लिखा जाना चहिए ?

3. निम्नलिखित प्रश्नों में से किन्हीं दस प्रश्नों के उत्तर दो : 10 X 1 = 1
   क) द्विगु समास का एक उदाहरण दो।
   ख) ज्ञापन का उदाहरण दो।
   ग) टिप्पणी किसे कहते हैं ?
   घ) समाचार के कौन-कौन से तत्व हैं।
   ङ) समाचार लेखन का उदाहरण दो।
   च) भाववाचक संज्ञा का एक उदाहरण दो।
   छ) शुद्ध वर्तनी लिखो – शीरषक, परिस्कार
   ज) 'ता' प्रत्यय से दो शब्द बनाओ।
   झ) 'प्र' उपसर्ग से दो शब्द बनाओ।
   ञ) विग्रह करके समास का नाम लिखो – चौराहा
   ट) प्रयोजनमूलक हिन्दी के प्रयोगक्षेत्र पर प्रकाश डालो।

LORETO COLLEGE
Third Year Selection Exam. 2011
Elective Hindi Fourth Paper
Full Marks : 100
Time : 3 Hrs

निम्नलिखित प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर दो : 15 X 4 = 60

क) प्रयोजनमूलक हिंदी से क्या अभिप्राय है इसकी उपयोगिता और प्रयोग के क्षेत्र पर एक निबंध लिखो।

ख) राष्ट्रभाषा, राजभाषा और संपर्क भाषा के रूप में हिंदी की स्थिति पर विचार करो।

ग) अनुवाद से संबंधित समस्याओं पर विचार करो।

घ) समाचार का क्या अर्थ है ? समाचार के तत्वों एवं मूल्यों पर विचार करते हुए समाचार के प्रकारों पर प्रकाश डालो।

ङ) रिपोर्टिंग का क्या अर्थ है। संवाददाता की योग्यताएं एवं दायित्वों पर प्रकाश डालते हुए रिपोर्टिंग का एक नमूना पेश करो।

निम्नलिखित प्रश्नों में से किन्हीं छः प्रश्नों के उत्तर दिजिए : 6 X 5 = 30

क) राजभाषा अधिनियम 1976 की विशेषताओं पर प्रकाश डालो।

ख) फीचर क्या है ?

ग) बोलचाल की भाषा हिंदी पर टिप्पणी लिखो।

घ) सृजनात्मक भाषा हिंदी पर टिप्पणी लिखो।

ङ) समाचार की परिभाषा लिखिए।

च) राष्ट्रभाषा किसे कहते हैं ?

छ) प्रतिवेदन की परिभाषा लिखिए।

निम्नलिखित प्रश्नों में से किन्हीं दस प्रश्नों के उत्तर दो : 10 X 1 = 10

क) बाजार की भाषा के रूप में हिंदी पर टिप्पणी लिखो।

ख) ज्ञापन का उदाहरण दो।

ग) टिप्पणी किसे कहते हैं ?

घ) समाचार के कौन-कौन से तत्व है।

ङ) समाचार लेखन का उदाहरण दो।

च) रिपोर्टिंग का उदाहरण दो।

छ) प्रतिवेदन की विशेषताओं पर प्रकाश डालो।

ज) फीचर और लेख में क्या फर्क है ?

झ) संवाददाता की योग्यताओं पर प्रकाश डालो।

ञ) राजभाषा अधिनियम 1968 की विशेषताओं पर प्रकाश डालो।

ट) प्रयोजनमूलक हिन्दी के प्रयोगक्षेत्र पर प्रकाश डालो।

**LORETO COLLEGE**
**SELECTION EXAM 2010**
**THIRD YEAR**
**ELECTIVE HINDI**
**FOURTH PAPER**

**FULL MARKS: - 100** **TIME: - 3hrs**

प्र01. निम्नलिखित प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर दो। **4x15=60**

क) विज्ञापन की विशेषताओं पर प्रकाश डालते हुए उसके महत्व पर प्रकाश डालो।
ख) अनुवाद से आप क्या समझते हैं ? अनुवाद की समस्याओं पर विचार कीजिए।
ग)सरकार ने हिंदी वर्तनी के मानकीकरण के लिए क्या-क्या सुझाव दिए।
घ) राजभाषा, राष्ट्रभाषा और संपर्क भाषा की विशेषतओं पर प्रकाश डालो।
ङ) प्रयोजनमूलक हिंदी की विशेषताओं पर प्रकाश डालते हुए उसके महत्व पर प्रकाश डालो।

प्र02. निम्नलिखित प्रश्नों में से किन्हीं छह प्रश्नों के उत्तर दो। **6x5=30**

क) ज्ञापन की परिभाषा लिखिए।
ख) समाचार की परिभाषा लिखिए ?
ग) अनुवाद के महत्व पर प्रकाश डालो।
घ) विज्ञापन की परिभाषा लिखिए।
ङ) द्विगु समास की परिभाषा लिखिए।
च) मानक वर्तनी में संयुक्त अक्षर कैसे लिखा जाना चहिए ?
छ) प्रयोजनमूलक हिंदी की परिभाषा लिखिए।

प्र03. निम्नलिखित प्रश्नों में से किन्हीं दस प्रश्नों के उत्तर दो। **1x10=10**

क) विशेषण से संज्ञा बनाओ – अच्छा, सच्चा
ख) द्वंद्व समास का एक उदाहरण दो।
ग) भाववाचक संज्ञा का एक उदाहरण दो।
घ) शुद्ध वर्तनी लिखो – शीरषक, परिस्कार
ङ) बहु व्रीहि समास का एक उदाहरण दो।
च) उपसर्ग की परिभाषा लिखिए।
छ) प्रत्यय की परिभाषा लिखिए।
ज) 'ता' प्रत्यय से दो शब्द बनाओ।
झ) 'प्र' उपसर्ग से दो शब्द बनाओ।
ञ) विग्रह करके समास का नाम लिखो – पीताम्बर
ट) विग्रह करके समास का नाम लिखो – चौराहा

LORETO COLLEGE
SELECTION EXAM 2010
THIRD YEAR
ELECTIVE HINDI
FOURTH PAPER

**FULL MARKS: - 25** **TIME:- 1hr**

प्र01. निम्नलिखित प्रश्नों में से किसी एक प्रश्न का उत्तर दो। **15**

क) प्रयोजनमूलक हिंदी की विशेषताओं पर प्रकाश डालते हुए उसके महत्व पर प्रकाश डालो ।

घ) राजभाषा, राष्ट्रभाषा और संपर्क भाषा की विशेषतओं पर प्रकाश डालो ।

प्र02. निम्नलिखित प्रश्नों में से कन्हीं दो प्रश्नों के उत्तर दो। **2x5=10**

क) प्रयोजनमूलक हिंदी की परिभाषा लिखिए ।

ख) अनुवाद के महत्व पर प्रकाश डालो ।

ग)समाचार की परिभाषा लिखिए ?

**LORETO COLLEGE**
**SELECTION EXAM 2009**
**THIRD YEAR**
**ELECTIVE HINDI**
**FOURTH PAPER**

**FULL MARKS: - 100** **TIME:- 3hrs**

प्र01. निम्नलिखित प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर दो। **4x15=60**

क) प्रयोजनमूलक हिंदी की विशेषताओं पर प्रकाश डालते हुए उसके महत्व पर प्रकाश डालो।
ख) सरकार ने हिंदी वर्तनी के मानकीकरण के लिए क्या-क्या सुझाव दिए।
ग) अनुवाद से आप क्या समझते हैं ? अनुवाद की समस्याओं पर विचार कीजिए।
घ) राजभाषा, राष्ट्रभाषा और संपर्क भाषा की विशेषतओं पर प्रकाश डालो।
ङ) विज्ञापन की विशेषताओं पर प्रकाश डालते हुए उसके महत्व पर प्रकाश डालो।

प्र02. निम्नलिखित प्रश्नों में से किन्हीं छह प्रश्नों के उत्तर दो। **6x5=30**

क) विज्ञापन की परिभाषा लिखिए।
ख) प्रयोजनमूलक हिंदी की परिभाषा लिखिए।
ग) अनुवाद के महत्व पर प्रकाश डालो।
घ) द्वंद्व समास की परिभाषा लिखिए।
ङ) ज्ञापन की परिभाषा लिखिए।
च) मानक वर्तनी में संयुक्त अक्षर कैसे लिखा जाना चहिए ?
छ) समाचार की परिभाषा लिखिए ?
ज) द्विगु समास की परिभाषा लिखिए।

प्र03. निम्नलिखित प्रश्नों में से किन्हीं दस प्रश्नों के उत्तर दो। **1x10=10**

क) द्विगु समास का एक उदाहरण दो।
ख) द्वंद्व समास का एक उदाहरण दो।
ग) भाववाचक संज्ञा का एक उदाहरण दो।
घ) शुद्ध वर्तनी लिखो – शीर्षक, परिश्कार
ङ) विशेषण से संज्ञा बनाओ – अच्छा, सच्चा
च) उपसर्ग की परिभाषा लिखिए।
छ) प्रत्यय की परिभाषा लिखिए।
ज) 'ता' प्रत्यय से दो शब्द बनाओ।
झ) 'प्र' उपसर्ग से दो शब्द बनाओ।
ञ) बहु व्रीहि समास का एक उदाहरण दो।
प) विग्रह करके समास का नाम लिखो – पीताम्बर
फ) विग्रह करके समास का नाम लिखो – चौराहा

LORETO COLLEGE
SELECTION EXAM 2008
THIRD YEAR
FOURTH PAPER

TIME - 3 hrs FULL MARKS - 100

प्रश्न. निम्नलिखित प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर दो। (4x15=60)

क. प्रयोजनमूलक हिन्दी की विशेषताओं और महत्व पर प्रकाश डालें।
ख. साहित्यिक अनुवाद की विशेषताएँ लिखते हुए अनुवाद के महत्व पर प्रकाश डालें।
ग. समाचार पत्र की क्या विशेषताएँ होती है?
घ. विज्ञापन की विशेषताओं पर प्रकाश डालें।
ङ. राष्ट्रभाषा और राजभाषा में क्या अंतर है?

प्र. निम्नलिखित प्रश्नों में से किन्हीं छह प्रश्नों के उत्तर दो। (6x5=30)

क. प्रयोजन मूलक हिन्दी की परिभाषा लिखो।
ख. अनुवाद से आप क्या समझते हैं?
ग. संपर्क भाषा से क्या तात्पर्य है?
घ. विज्ञापन किसे कहते है?
ङ. विज्ञापन की परिभाषा लिखो।
च. समाचार पत्र का क्या महत्व है?
छ. अर्धसरकारी पत्र किसे कहते है?

प्र3. निम्नलिखित प्रश्नों में से किन्हीं दस प्रश्नों के उत्तर दो (10x1=10)

क. संज्ञा की परिभाषा लिखो।
ख. विशेषण किसे कहते हैं?
ग. क्रियाविशेषण क्या है?
घ. द्विगु समास का उदाहरण दें।
ङ. द्वंद्व समास का उदाहरण दें।
च. 'समस्या', 'परिष्कार' शब्दों के शुद्ध रूप लिखो।
छ. दो भाववाचक संज्ञाओं के उदाहरण दो।
ज. निश्चय वाचक सर्वनाम का एक उदाहरण दो।
झ. आदर्श, अपेक्षित शब्दों के शुद्ध रूप लिखो।
ञ. लिंगनिर्णय करके वाक्य बनाओ। पुस्तक, कुर्सी
ट. अधिकार, हस्ताक्षर शब्दों से वाक्य बनाओ।

**Third Year Selection Examination 2012**

**Human Rights- General**

**Fourth Paper**

**Full Marks- 70**

**Time: 3hrs**

**Answer any ten from question number 1. and any five from the rest.**

1. i) What is the full form of CEDAW. (10x2)

   ii) What is research problem?

   iii) What is a semi structured interview?

   iv) What is the full form of NHRC?

   v) What is sampling universe?

   vi) Which organization proclaimed the UDHR?

   vii) What is a variable?

   viii) What is the purpose of Action Research?

   ix) What do you mean by Research?

   x) What is meant by hypothesis?

   xi) Mention any two aims of research.

   xii) Mention any two methods of collecting data.

   xiii) Who is the current Chairperson of NHRC?

   xiv) How many articles are there in UDHR?

   xv) According to Indian Legal norms, is emotional abuse by a partner a form of domestic violence? Yes or No

2. Explain the different steps in research. (5x10)

3. Write the difference between Qualitative and Quantitative research.

4. Give a brief account of the advantages and the disadvantages of a Questionnaire method of collecting data.

5. Write an essay on the different methods of Research.

6. Write short notes on any two:
   a) Terrorism b) Content Analysis c) CEDAW

7. Write short notes on any two:
   a) Pathanalysis b) Case Study Method c) Observation Method

8. What is the difference between Research Method and Research Methodology? What steps are taken to select a research problem in Human Rights studies?

9. Give a brief account of the advantages and disadvantages of the Qualitative Method of research in Human Rights.

10. Give an account of the different types of observation as a technique of data collection.

**LORETO COLLEGE**
**HUMAN RIGHTS**
**SELECTION EXAMINATION, 2009**
**IIInd YEAR**
**Paper IV**
**Full Marks 70**

**Time 3Hrs**

**Short Questions Answer any 10** **(2*10)**

1. What do you mean by research?
2. Mention any 2 aims of research.
3. Mention any 2 goals of research.
4. Mention any 2 motives of research.
5. Explain what you understand by hypothesis.
6. Mention any 2 methods of research.
7. Mention any 2 methods of collecting data.
8. What is sampling?
9. What is a variable?
10. Mention any 2 steps of research.
11. Explain the historical method of research.

**Essay type Questions any 5** **(10*5)**

12. Write a report on the increasing trend of eve teasing and bring about the human rights aspect of it.
13. Write a petition to the Chairperson of the SHRC about the problems faced by the daily labourers in our city.
14. Explain the different steps of research in details.
15. Write the difference between the Qualitative and Quantitative research methodology
16. What do you understand by sample design? Write the different types of sample Design.
17. Mention the difference between methods and techniques in a research.
18. Give a layout of a reseach.

## Selection Exam

## Third year General

## Human Rights

Fourth Paper

Full marks 70 Time

Answer any ten from question number 1 and any five from the rest.

1) i) Article 3 of Universal Declaration says "Everyone has the right to....." 2x10
   ii) How many articles are there in the UDHR?
   iii) What is a variable?
   iv) Are observation and interview method same?
   v) What is the purpose of Aetion Research?
   vi) What do you mean by open ended questions?
   vii) Has the Indian Parliament enacted any Anti torture Bill recently? Yes or No.
   viii) In which year the ICCPR was adopted by the UN General Assembly?
   ix) In which year the ICCPR came into force?
   x) Who is the current chairperson of NHRC?
   xi) What is a Hypothesis?
   xii) What is a sample?
   xiv) Name the composition of NHRC.
   xv) What is research problem?

5x10

2) What is meant by domestic violence? Write down the methods that may be followed for investigation of domestic violence?
3) Give a brief account of the advantages and disadvantages of qualitative method of research in Human rights.
4) Point out the different types of sampling used in the research for human rights violation.
5) What is content analysis? Give two Research examples of content Analysis.
6) Give an example of a Research Problem indicating all the steps in social Research?
7) Write an essay on methods of Scientific Research?
8) Give an account of the different types of observation?
9) Explain aims of social research.
10) Write short notes on any two
    a) Terrorism b) Sources of Data for Content Analysis c) CEDAW

**Third Year Selection Examination**
**Subject – Film Studies (Gen)**
**Paper – IV**
**Full Marks – 60**
**Time – 3 hours**

Answer Questions from Group A, Group B, Group C and Group D. Answer ***any three*** from Group A and Group B taking ***atleast ONE*** from each Group. Group D is compulsory.

## Group A

1. Discuss the montage categories and principles underlying Eisentein's films. 16

2. *Reality and everything that can support* it such as sound, deep focus and invisible editing define what film should be. Do you agree? Explain with the theories of Andre Bazin. 16

## Group B

1. How would you define a shot? What is the difference between a shot, scene and sequence? Explain with examples. 8+8

2. What is storyboarding? How does a storyboard differ from a script? Explain with examples. 8+8

## Group C

1. The iconic New Theatres monopolized most of eastern India and nurtured some of the country's leading actors and technicians. Discuss. 16

2. Post-Independence Bengali commercial cinema survived on a very powerful star system led by Uttam Kumar and Suchitra Sen appealing primarily to Bengali sensibilities. Discuss. 16

## Group D

Write short notes on **any three** of the following:- (3X4)

a) Montage of attractions
b) October
c) Point of View
d) PC Barua
e) Devdas
f) Ritwik Ghatak

**Third Year Selection Examinations – 2013**

**Education Honours : Paper – V** **Time – 4hrs**

**Dr R. Banerjee**

**Group - A**

**1. Answer any One**

**a) Explain the concept of adjustment. What are the criteria of good adjustment? Briefly discuss the role of family in an individual's adjustment process (4+8+8)**

**b) Who are maladjusted children? Enumerate the problem behavior of adolescent children (8+12)**

**c) State the causes, symptoms, classification and treatment of Schizophrenia (5+5+5+5 )**

**2 Answer any three (5 X3)**

a) **Role of school in promoting mental health of students**
b) **Discuss the biological and environmental factors of maladjustment**
c) **Explain the psycho dynamic approach of adjustment**
d) **Discuss in brief sleep disorder**
e) **Classify Mental Disorders according to DSM – IV**

**3 . Answer any Five (3X5)**

a) **Mention three causes for Frustrations**
b) **What is Homeostasis?**
c) **Define Stress**
d) **What is meant by the Humanistic therapy?**
e) **What is anxiety disorder?**

**Group - B**

**4 Answer any one**

a) **Explain in detail a school guidance service for adolescent children (20)**

b) Discuss the nature and concept of guidance. Why is it important to give academic and vocational guidance (10+10)

c) Explain the concept and need of counseling. Explain the place of personality test as a facilitator of counseling (10+10)

5. Answer any Three (5X3)

a) What is meant by aptitude ?
b) What is a Cumulative Record Card?
c) Role of home in providing guidance
d) Why do we consider counseling to be a professional service?
e) Who are 'Gifted Children?

6. Answer any Five (3X5)

a) What is a projective test?
b) Give 3 features of a backward child
c) When do we provide Individual counseling?
d) Mention three differences between Individual and Group counseling
e) Mention one verbal and one non – verbal test of intelligence

## THIRD YEAR SELECTION EXAMINATION-2013

Dr. V. Poddar | **EDUCATION HONOURS** | Time: 4 hrs.

Dr. D. Guha | **PAPER VI** | F. M. 100

**Group-A**

**Module-I**

1) Answer any **one** question:
   a) Define Educational Measurement. How is measurement related to evaluation? Discuss the need of evaluation in education. (2+6+7)
   b) What is meant by Criterion-Referenced test? What are its advantages? What are the differences between CRT and Norm-Referenced test? (5+5+5)
2) Answer any **two** questions: (5X2)
   a) Mention the limitations of an essay type test.
   b) State five uses of Cumulative Record Card.
   c) Write a note on Observation as a technique of evaluation.

**Module-II**

3) Answer any **one** question:
   a) Give a detailed description of the different scales of measurement along with examples. (10+5)
   b) What do you understand by reliability and validity? Describe the steps involved in the construction of a standardized test. (5+10)
4) Answer any **two** questions: (5X2)
   a) Mention the essential features of a Standardized Achievement Test.
   b) Write a brief note on Item Analysis.
   c) Mention the factors that influence the objectivity of a test

**PAPER VI Gr.B**

**Teacher: Dr.D.GUHA** **Marks:50**

**Module I**

5. Answer any one: 15

a)i) Explain the advantages and disadvantages of measures of central tendency.

ii) Which measure of central tendency would be most appropriate in the following cases and why?

a)When we want to know the score below which half the scores of a class lie

b)For ascertaining the most modern on -going fashion

c)To measure the central tendency of the scores of 50 children in a performance test in which 8 children who could not complete the test were marked DNC(Did not complete)

d)To determine the most stable measure

iii) Calculate Mean and Median:

| scores: | 120-122 | 117-119 | 114-116 | 111-113 | 108-110 | 105-107 | 102-104 | 99-101 | 96-98 |
|---|---|---|---|---|---|---|---|---|---|
| f : | 1 | 2 | 2 | 4 | 5 | 9 | 6 | 3 | 4 |

| scores: | 93-95 | 90-92 |
|---|---|---|
| f : | 2 | 2 |

5+4+6

b)i) Dicuss the uses of measures of variability.

ii) Calculate SD

| scores: | 90-99 | 80-89 | 70-79 | 60-69 | 50-59 | 40-49 | 30-39 | 20-29 |
|---|---|---|---|---|---|---|---|---|
| f : | 1 | 2 | 12 | 11 | 31 | 25 | 10 | 8 |

iii) How would SD change if a constant of 2 is added to each score?

iv) Calculate Q from the distribution given in 5b) 5+4+2+4

6. Answer any two: 2x5

a) Use of statistics in education

b) Calculate mean, median and sd: 4 6 8 12 15

c) Which measure of dispersion is the most superior and why? What is its chief defect?

**Module II**

7. Answer any one: 15

a) i) Distinguish between correlation and coefficient of correlation.

ii) Discuss the uses of correlation.

iii) Determine r by PMM

scores in English: 30 34 35 36 39 39 40 40 42 46

scores in Maths : 72 70 36 80 73 79 76 83 85 81

iv) Add your comment 3+5+5+2

b) i) Explain Sk and Ku

ii) Calculate Sk and Ku of the following distribution:

| scores: | 70-74 | 65-69 | 60-64 | 55-59 | 50-54 | 45-49 |
|---|---|---|---|---|---|---|
| f : | 2 | 2 | 4 | 8 | 6 | 11 |

| scores: | 40-44 | 35-39 | 30-34 | 25-29 | 20-24 |
|---|---|---|---|---|---|
| f : | 9 | 7 | 5 | 0 | 2 |

iii) Add your comment

iv) What are standard scores? Why are they used? 4+6+2+3

8. Answer any two: 2x5

a) Distinguish between Percentile and Percentile Rank and state the uses of Percentile Rank

b) In an achievement test, 20 students scored the following:

12 20 25 15 8 32 28 35 22 44

36 17 29 13 9 37 40 21 10 42

Calculate PR of score 17

c) Discuss the application of NPC

THIRD YEAR SELECTION EXAMINATION 2013

EDUCATION HONOURS

PAPER VIII A

COMPARATIVE EDUCATION

Full Marks: 50

Time: 2hours

GROUP A

Mrs A Roy Biswas MODULE I

Select any one country from the following – USA or UK or China

Indicate your choice at the beginning. Your answers are required to be based on the education of the country of your choice in comparison with Indian education.

1. Answer any one question from the following
   (a) Make a comparative study of the educational structure of India with that of any one country of your choice. (UK,USA,China) (15) OR
   (b) Discuss the meaning and scope of comparative education. What is the necessity of having the knowledge of comparative education for the students of education? (3+7+5)

2. Answer any two questions from the following. (2x5)
   (a). Role of Tripartite system in the UK.
   (b) Role of Public schools in the history of education of England.
   (c) Pre-primary education system

MODULE II

3. Answer any one question from the following -
   (a) Make a comparative study on the primary education stage in India with that of any one country of your choice. (UK,USA,China) OR (15)
   (b) Discuss any one significant educational issue of the country of your choice and relate it to the Indian situation. (15)

4. Answer any two questions from the following. with reference to UK (2x5)
   (a) Examination system in school
   (b) Teacher education
   (c) Distance education and Open education

**III YEAR HONOURS SELECTION EXAMINATION 2013**

**EDUCATION PAPER VIII**

**GROUP B** **25 marks**

**Statistics Practical**

**Ms. R. Dawn**

1. In an entrance examination for grade XI, fifty male students obtained the following marks in English and History. (5+10+10)

| Students | Marks in English | Marks in History | Students | Marks in English | Marks in History |
|---|---|---|---|---|---|
| 1. | 60 | 50 | 26. | 62 | 28 |
| 2. | 63 | 53 | 27. | 63 | 37 |
| 3. | 64 | 52 | 28. | 64 | 35 |
| 4. | 66 | 46 | 29. | 51 | 30 |
| 5. | 78 | 56 | 30. | 53 | 26 |
| 6. | 79 | 54 | 31. | 52 | 42 |
| 7. | 80 | 59 | 32. | 55 | 36 |
| 8. | 72 | 57 | 33. | 65 | 38 |
| 9. | 71 | 58 | 34. | 62 | 42 |
| 10. | 67 | 48 | 35. | 60 | 50 |
| 11. | 68 | 40 | 36. | 42 | 22 |
| 12. | 65 | 46 | 37. | 44 | 30 |
| 13. | 66 | 36 | 38. | 46 | 28 |
| 14. | 76 | 56 | 39. | 71 | 50 |
| 15. | 33 | 16 | 40. | 46 | 22 |
| 16. | 44 | 28 | 41. | 72 | 46 |
| 17. | 45 | 22 | 42. | 47 | 20 |
| 18. | 55 | 42 | 43. | 48 | 26 |
| 19. | 58 | 30 | 44. | 46 | 34 |
| 20. | 56 | 32 | 45. | 53 | 30 |
| 21. | 43 | 46 | 46. | 57 | 32 |
| 22. | 72 | 36 | 47. | 58 | 37 |
| 23. | 75 | 32 | 48. | 74 | 46 |
| 24. | 68 | 30 | 49. | 76 | 54 |
| 25. | 66 | 25 | 50. | 64 | 34 |

Make a comparison of students' performance in the subjects, in English and History. For this purpose:

a. Determine the nature, characteristics and shape of the distribution of scores in English and History.

*b. Calculate Mean and Standard Deviation for the scores* comparing the achievement of the students in the two subjects.

c. Graphically represent the distributions of scores in English and History through Histogram and Frequency Polygon.

d. Make a Cumulative Frequency Curve and Comment on the findings

**Group B**

**Dr. N.Dang** **Marks 25**

Examine the memory span of your subject through the auditory method with the help of two digit charts.

**Or**

Compare recall and recognition as modes of measuring retention with the help of 15 words for List A and 20 words for Lists B and C, respectively.

**THIRD YEAR SELECTION EXAMINATION 2013**

**EDUCATION GENERAL**

**PAPER – IV**

**Dr. R. Dawn** **Group – A**

**Module I**

**1. Answer any ONE of the following questions:**

a. What is meant by evaluation? Discuss briefly the steps you will follow in organizing programme of evaluation in any educational institution? 2+8

**OR**

b. Distinguish between examination and evaluation. What are objective type and essay type examinations. Make a comparative study of their essential features? 2+4+4

**2. Answer any *THREE* of the following questions:** **3X5**

a. Evaluation of Curriculum
b. Mention four types of objective tests with examples
c. Reliability
d. Evaluation of student achievement
e. Validity

**Module II**

**3. Answer any ONE of the following questions:**

a. What is meant by a Standardized test? Describe the different steps of constructing a good test? 3+7

OR

b. What are the Measures of Central Tendency? Calculate Mean And Standard Deviation of the following distribution: 2+4+4

| Scores | f |
|---|---|
| 120-122 | 2 |

| | |
|---|---|
| 111-113 | 4 |
| 108-110 | 5 |
| 105-107 | 9 |
| 102-104 | 6 |
| 99-101 | 3 |
| 96-98 | 4 |
| 93-95 | 2 |
| 90-92 | 1 |
| | N=40 |

**4. Answer any *THREE* of the following questions:** **3X5**

a. Need of statistics in education.
b. Uses of SD
c. Frequency polygon and its uses
d. Ogive and its uses
e. Histogram

**GROUP B**

**Mrs. A. Roy Biswas** **Full marks 50**

**Module III**

1)Answer any one question from the following:
a. What types of individual data are necessary for educational guidance? How will you collect them? (3+7)

Or

b. What is counseling? Discuss the characteristics of the different techniques of counseling? (3+7)

2)Answer any three questions from the following: (3x5=15)
a Educational guidance
b. Comparison between guidance and counseling
c. Rational Emotive Therapy
d. Group counseling
e. Characteristics of guidance

**Module IV**

3)Answer any one question from the following:
a. Discuss the role of parents, peers and school in the development of maladjustment in children? (5+5)

Or

d. Group counseling
e. Characteristics of guidance

**Module IV**

3)Answer any one question from the following:
a. Discuss the role of parents, peers and school in the development of maladjustment in children? (5+5)

Or

b. What do you mean by adjustment? What are the criteria of good adjustment? (4+6)

4) Answer any three questions from the following: (3x5=15)
a. What are the different forms of maladjusted behavior found in school children?
b. What is Maladjustment?
c. Characteristics of adjustment.
d. Teacher's role to cure maladjustment
e. Objectives of guidance.

**Third year General Selection Examination 2012**
**Paper 1V**

EDUCATION

**GROUP A**

**Dr. R. Dawn**

Answer any three questions

1. What are the different tools of evaluation in education? How does evaluation improve the teaching process? (10+10)

2. Distinguish between evaluation and examination. What is objective type and essay type examination? Make a comparative study of their essential features? (4+4+12)

3. What is meant by a Standardized test? Describe the different steps of constructing a good test? (6+14)

4. Write short notes on any two: (10+10)
a. Characteristics of a good test
b. Reliability
c. Evaluation of Curriculum
d. Mention four types of objective tests with examples

5. a. Calculate the median of the following scores (2+2)

i) 24, 18, 19, 12, 23, 20 21, 22
ii) 9, 14, 8, 13, 10, 10, 11, 12, 10

5. b. Arrange the following 40 scores into a frequency distribution using an interval of 5. Let the first interval begin with the Score 40. Calculate Mean and Standard Deviation from the following distribution: (4+6+6)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 85 | 66 | 51 | 87 | 66 | 72 | 62 | 64 |
| 47 | 78 | 76 | 45 | 70 | 91 | 77 | 67 |
| 73 | 48 | 68 | 42 | 81 | 72 | 71 | 69 |
| 97 | 56 | 58 | 61 | 56 | 58 | 65 | 93 |
| 75 | 81 | 76 | 87 | 53 | 72 | 62 | 79 |

6. a. Find the Coefficient of Correlation from the data given below using the Rank Difference Method and Comment on the result. (4+6)

| | |
|---|---|
| 19 | 16 |
| 16 | 17 |
| 16 | 14 |
| 12 | 13 |
| 11 | 12 |
| 11 | 12 |
| 10 | 9 |
| 9 | 9 |
| 8 | 6 |
| 7 | 7 |

6. b. Find the Coefficient of Correlation from the data given below using the Product Moment Method without computing deviations from the Mean and Comment on the result. (7+3)

| X | Y |
|---|---|
| 24 | 13 |
| 20 | 9 |
| 18 | 12 |
| 17 | 20 |
| 15 | 11 |
| 12 | 16 |
| 10 | 5 |
| 8 | 2 |
| 6 | 7 |
| 4 | |

## GROUP B

**Mrs. A. Roy Biswas**
**Full marks-40**

Answer any two questions from the following-

8. State the concept characteristics and need of guidance?
(2+4+14)

9. What is counselling and what are its different types? Discuss the characteristics and method of directive and non-directive counseling?
(2+2+8+8)

10. Discuss the role of parents and peers in the development of maladjustment in children? (20)

11. What types of individual data are necessary for educational guidance? How will you collect them?
(8+12)

12. Write short notes on any two:
(10+10)
a. Group Counselling
b. Meaning of maladjustment
c. Group Guidanced.
d.Comparison between guidance and counseling

# SELECTION EXAMINATION – 2012

Mrs. V. Poddar
Dr. R. Banerjee

**THIRD YEAR EDUCATION HONOURS**
**PAPER – V**

Time: 4 hrs.
F.M. 100

## GROUP – A

### Module – I

1) Answer any **one** question:

a) Discuss the criteria of good adjustment. (15)
b) Explain the meaning and concept of maladjustment. Give a brief description of problem behaviour during adolescence. (5+10)

2) Answer any **two** questions: (5x2)

a) Explain the psycho-dynamic approach of adjustment.
b) Discuss the role of parents to keep the mental health of childreh.
c) Discuss the biological and environmental causes of maladjustment.

### Module - II

3) Answer any **one** question:

a) State the causes, symptoms, classification and treatment of Schizophrenia. (15)
b) Briefly discuss the therapies to reduce stress. (15)

4) Answer any **two** questions: (5x2)

a) Discuss Anorexia Nervosa.
b) State and discuss briefly the different types of conflicts.
c) Discuss Anxiety Disorder.

Dr R. Banerjee **Group - B** Marks (50)

**1 Answer any one** 20

a) Explain the meaning of Guidance. Why is it important to have school guidance services? 8+12

b) Why is it necessary to have career and vocational guidance services in the present social conditions 20

c) Explain the concept and reasons for counseling. Explain the importance of personality test as a facilitator of counseling 12+8

**2.Answer any Three (3)** 5x3

a) What is a cumulative Record Card?
b) What do you mean by educational guidance?
c) Role of the home in providing guidance
d) Why aptitude tests are considered important?
e) When do we administer Group counseling?

**3. Answer any Five (5)** 3X5

a) Who are Gifted Children?
b) What is a projective test?
c) Give 3 features of a Backward child
d) Mention 3 differences between guidance and counseling
e) Why counseling is called professional service?
f) Why do adolescents need special counseling?
g) What do you mean by a case study method?

# SELECTION EXAMINATION - 2012

Mrs. V. Poddar
Dr. D. Guha

**THIRD YEAR EDUCATION HONOURS**
**PAPER - VI**

Time: 4 hrs.
F.M. 100

## GROUP-A

### Module – I

1) Answer any **one** question:

a) Discuss the nature of Educational Measurement. Discuss the need of evaluation in Education. (7+8)
b) What are objective tests? Discuss the advantages and disadvantages of objective tests. (3+12)

2) Answer any **two** questions: (5x2)

a) Mention the limitations of an essay type test.
b) Write a note on Cumulative Record Card.
c) Discuss criterion-referenced tests.

### Module –II

2) Answer any **one** question:

a) Describe the steps used in constructing a standardized test. (15)
b) Discuss briefly the different types of validity.. (15)

4) Answer any **two** questions: (5x2)

a) Discuss the ordinal and interval scales of measurement.
b) Discuss split-half reliability.
c) What are the steps involved in the construction of a standardized Achievement Test?

SELECTION EXAMINATION 2012
PAPER VI (B)

Teacher: Dr.D.Guha Full Marks 50

1.Answer any one: 20

a) Define Percentile and Percentile rank. What is the value of Sk and Ku of the following distribution:

| Scores: | 18-20 | 21-23 | 24-26 | 27-29 | 30-32 | 33-35 | 36-38 | 39-41 | |
|---|---|---|---|---|---|---|---|---|---|
| f : | 3 | 4 | 5 | 10 | 10 | 8 | 7 | 3 | N=50 |

Comment on the result.

2+2+12+4

b) (i)What do you mean by correlation and coefficient of correlation? State the uses of correlation in educational evaluation.

(ii)Give reasons for the nature of correlation
1.Height and IQ 2.Mental health and criminal tendency behaviour 3.Womens' Education and
Child mortality rate

(iii)Determine the coefficient of correlation by PMM.Add your comment.

| Scores in English | 30 | 34 | 35 | 36 | 39 | 39 | 40 | 40 | 42 | 46 |
|---|---|---|---|---|---|---|---|---|---|---|
| Scores in Mathematics | 72 | 70 | 36 | 80 | 73 | 79 | 76 | 83 | 85 | 81 |

4+5+3+6+2

2.Answer any three: 5x3

a)Which is the most superior measure of dispersion and why? What is its chief defect?

b)Uses of QD and AD

c) SK and Ku

d) NPC

e)Utility of Percentile and Percentile Rank

3.Answer any five: 3x5

a)In a test, the mean score of 50 girls is 36 and, the mean score of 70 boys is 42.What is the combined mean of boys and girls?

b) PR of 25 of the distribution under Q1a)

c)If the mean and the median are 26.8 and 27.9 respectively,find mode.Comment on the shape of the distribution.

d) A student has obtained 80 in Mathematics and 40 in English. The Mean and SD of Mathematics are 90 and 20 and English are 30 and 20 respectively.Find the subject he performed better.

e)What are the properties of coefficient of correlation?Does r=0.90 show closer relationship than r= -0.90?

f)What is a bivariate data and distribution?

g)Which of the following are continuous and discreet variable?

i) Number of pages in a book ii) IQ iii) Monthly salary

**Education Honors Third Year Selection Examination – 2012**
**Paper VII – Educational Technology**

Dr R. Banerjee **Group - A** Marks (50)

**1.Answer any One** (20)

a) What is Educational Technology? Describe the scope of Educational Technology. Has technology replaced conventional teaching methods 6+8+6

b) Explain the concept contained in Micro Teaching. Explain its significance as a Method to perfect teaching styles. 10+10

c) Define Programmed Learning. Discuss the fundamental features of Programmed Learning. Discuss the steps followed to develop programmed instructional materials 4+8+8

**2. Answer any Three (3)** 5X3

a) What is Systems Approach in Education?
b) Distinguish between Technology of and Technology in Education
c) What is Multi Media Approach in Education?
d) What are Models of Teaching?
e) How is a seminar different from a Workshop?
f) What is the Hardware and Software approach in Education?

**3. Answer any Five (5)** 3X5

a) What are the features of Panel Discussion?
b) Differentiate between Teaching and Instruction
c) Mention 3 features of classroom communication
d) Give 3 uses of computer as a tool of education
e) Name 3 features of Distance education
f) Why is Group discussion a technique of teaching?

Group B

Dr. Neeta Dang Marks 50

Q1. Answer any one of the following questions: - 1X20

a. Identify a few sources of objectives. Distinguish between short-term and long-term objectives.

b. Distinguish between Explicit and Implicit Curriculum. Write a few examples of both from your present-day curriculum.

Q2. Answer any three of the following questions:- 3X5=15

a. Give examples of the first five levels of the Cognitive domain.
b. Give five advantages of Group teaching.
c. Explain the Systems Approach with an example.
d. Write on Bruner's Theory of Instruction.
e. Identify the role of the psychological basis in curriculum.

Q3. Answer any five of the following questions:- 5X3=15

a. Write briefly the main features of Knowledge-based content selection.
b. Identify a few points to be considered under socio-cultural based content selection.
c. Mention three disadvantages of classroom teaching.
d. Identify two reasons why needs-based content selection is important.
e. In what context can individualized teaching be a part of education today?
f. Write on some important aims to be kept in mind in higher education.
g. Distinguish between Summative and Formative evaluation.

**III YEAR HONOURS SELECTION EXAMINATION 2012**
**EDUCATION**
**PAPER VIII**

**Full Marks: 50**
**Time: 2hours**

**GROUP A**

**Mrs A Roy Biswas**
Answer any *one* question:

1. a. Discuss the structure pattern of education in UK and relate it to the Indian situation. (10 +10)

**Or**

b. Discuss the meaning and scope of comparative education with special reference to its utility in the progress of Indian education. (12+8)

2. Answer any ***three*** of the following questions: (You are required to answer the following questions with reference to Indian education and the education of UK) (5X3)

a. The structure of primary education
b. Teacher education
c. Evaluation system in school education
d. Mid day meal service.
e. Curriculum of primary education.

3. Answer any *five* questions: (3X5)

a. Major characteristics of the Education Act of 1944
b. Primary Schools in England
c. Functions of the LEA
d. Importance of Public Schools in the history of education in England
e. University education in England
f. Grammar Schools
g. Role of the H.M.I in U.K.
i) Oxbridge.

## THIRD YEAR SELECTION EXAMINATIONS – 2011

Mrs. V. Poddar | **EDUCATION HONOURS** | Time: 4 hrs.

**PAPER – V** | F. M. 100

### Group – A

1) Answer any **one** question:

a) What is adjustment? What are the criteria of good adjustment? Discuss the role of the family in an individual's adjustment process. 4+8+8

b) What is conflict? Discuss with examples different types of conflict and strategies to resolve them. 5+15

2) Answer any **three** questions: 5X3

a) Method of identification of maladjusted children.
b) Briefly discuss sleep disorder.
c) What is cognitive therapy?
d) Role of school in promoting mental health of students.
e) Discuss anorexia nervosa.

3) Answer any **five** questions: 3X5

a) What is Homeostasis?
b) What is mental stress?
c) What is anxiety disorder?
d) Mention three causes of frustration.
e) What is obsessive-compulsive personality disorder?
f) What are the three main causes of alcoholic addiction?
g) State three adverse effects of maladjustment on learning.

### Evaluation and Guidance in Education - Paper - V
### Group - B

**Dr. R. Banerjee**

**Answer any one** **(20)**

1. Explain the nature and concept of guidance
2. What is a school guidance service? How is it conducted ?
3. Why is it important to have vocational and career guidance courses?
4. What basic data are necessary for guidance services? Show your acquaintance with CRC

**Answer any Three** **3 ☒ 5 = 15**

1. Differentiate between directive and non – directive counseling?
2. Role of the home in providing guidance
3. Explain the importance of personal guidance
4. Why is counseling a part of professional service ?
5. Where do we administer group counseling

**Answer any Five** **5 ☒ 3 = 15**

1. Discuss the need of adolescent counseling
2. When and why do we provide Individual counseling
3. Explain the need for emotional guidance
4. What kind of counseling is required for the mentally challenged personalities
5. How do we guide and counsel the gifted children
6. Why is counseling a part of professional service?

# THIRD YEAR SELECTION EXAMINATIONS – 2011

Mrs. V. Poddar | **EDUCATION HONOURS** | Time: 4 hrs.

**PAPER – VI** | F. M. 100

## Group – A

1) Answer any **one** question:

a) Define objective type test. What are the different types of items in objective type tests?------State with examples. Discuss the advantages and disadvantages in selecting an objective type test over essay type test. 2+8+10

b) What is meant by reliability of a test? What are the causes of low reliability of a test? Briefly discuss the different methods of determining reliability of a test. 2+6+12

2) Answer any **three** questions: 5X3

a) State the need for evaluation in education.
b) What are the steps followed in the construction of an achievement test?
c) How will you increase the reliability of a test?
d) Discuss criterion-referenced test.
e) Mention three advantages of essay type test.

3) Answer any **five** questions: 3X5

a) What should be the contents of the Cumulative Record Card?
b) What is the use of a scoring key in a test?
c) How will you increase the reliability of a test?
d) What is concurrent validity?
e) How is reliability determined by the split-half method?
f) How are measurement and evaluation related?
g) What is formative and summative evaluation?

36 copies.

## GROUP B 50 marks

**Dr. R. Dawn**

**Question 6 is compulsory. Apart from it answer any *two* of the following questions.**

1. a. Discuss the need of statistics in education. (6+2+4+8)

b. Which of the measures of central tendency is better and why?
c. What are the measures of variability? State the uses of S.D
d. Compute S.D. of the following distribution give below:

| Scores | f |
|---|---|
| 16-20 | 2 |
| 21-25 | 0 |
| 26-30 | 9 |
| 31-35 | 16 |
| 36-40 | 12 |
| 41-45 | 7 |
| 46-50 | 4 |
| | N=50 |

2. a. What is meant by Co-efficient of Correlation? (4+8+8)
b. Discuss in brief the various uses and limitations of Co-efficient of Correlation.
c. Find the Co-efficient of Correlation between the two tests I and II using product moment method and interpret the result

| Test I | Test II |
|---|---|
| 50 | 22 |
| 54 | 25 |
| 56 | 34 |
| 59 | 28 |
| 60 | 36 |
| 62 | 30 |
| 61 | 32 |
| 65 | 30 |
| 67 | 28 |
| 71 | 34 |
| 71 | 36 |
| 74 | 40 |

3. a. What is Normal distribution? (4+8+8)
b. Discuss the characteristics and different uses of Normal Probability Curve?
c. Find out the Skewness and Kurtosis of the following distribution:

| Scores | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90-94 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| f | 1 | 2 | 4 | 3 | 6 | 9 | 5 | 4 | 2 | 3 | 1 |

4. a. What is a Histogram? (2+8+2+8)

b. Draw a frequency polygon of the following distribution and show the position of the median there:

| Scores | f |
|---|---|
| 70-74 | 3 |
| 65-69 | 4 |
| 60-64 | 7 |
| 55-59 | 12 |
| 50-54 | 14 |
| 45-49 | 21 |
| 40-44 | 17 |
| 35-39 | 15 |
| 30-34 | 10 |
| 25-29 | 2 |
| | N=105 |

c. *Compute P85 and PR 38 from the above frequency distribution and graphically represent it.*

5. a. What do you understand by Standard Scores? Why are they used? (6+6+8)

b. What is T-score?

c. A student has obtained 50 in Bengali and 80 in English. If Mean and S.D for the scores in Bengali are 30 and 10 and for the scores in English are 70 and 20 then find out in which subject, Bengali or English has he done better?

6. Write short notes on any *two* of the following: (5+5)

a. Kinds of Kurtosis and their significance

b. Percentile and Percentile Rank

c. Ogive and its uses

d. Frequency polygon and its uses

**Table B** Areas of the Normal Curve (proportions out of 10,000) and Critical Values of z (i.e. $x/\sigma$)

| $x/\sigma$ | .00 | .01 | .02 | .03 | .04 | .05 | .06 | .07 | .08 | .09 |
|---|---|---|---|---|---|---|---|---|---|---|
| 0.0 | 0000 | 0040 | 0080 | 0120 | 0160 | 0199 | 0239 | 0279 | 0319 | 0359 |
| 0.1 | 0398 | 0438 | 0478 | 0517 | 0557 | 0596 | 0636 | 0675 | 0714 | 0753 |
| 0.2 | 0793 | 0832 | 0871 | 0910 | 0948 | 0987 | 1026 | 1064 | 1103 | 1141 |
| 0.3 | 1179 | 1217 | 1255 | 1293 | 1331 | 1368 | 1406 | 1443 | 1480 | 1517 |
| 0.4 | 1554 | 1591 | 1628 | 1664 | 1700 | 1736 | 1772 | 1808 | 1844 | 1879 |
| 0.5 | 1915 | 1950 | 1985 | 2019 | 2054 | 2088 | 2123 | 2157 | 2190 | 2224 |
| 0.6 | 2257 | 2291 | 2324 | 2357 | 2389 | 2422 | 2454 | 2486 | 2517 | 2549 |
| 0.7 | 2580 | 2611 | 2642 | 2673 | 2704 | 2734 | 2764 | 2794 | 2823 | 2852 |
| 0.8 | 2881 | 2910 | 2939 | 2967 | 2995 | 3023 | 3051 | 3078 | 3106 | 3133 |
| 0.9 | 3159 | 3186 | 3212 | 3238 | 3264 | 3290 | 3315 | 3340 | 3365 | 3389 |
| 1.0 | 3413 | 3438 | 3461 | 3485 | 3508 | 3531 | 3554 | 3577 | 3599 | 3621 |
| 1.1 | 3643 | 3665 | 3686 | 3708 | 3729 | 3749 | 3770 | 3790 | 3810 | 3830 |
| 1.2 | 3849 | 3869 | 3888 | 3907 | 3925 | 3944 | 3962 | 3980 | 3997 | 4015 |
| 1.3 | 4032 | 4049 | 4066 | 4082 | 4099 | 4115 | 4131 | 4147 | 4162 | 4177 |
| 1.4 | 4192 | 4207 | 4222 | 4236 | 4251 | 4265 | 4279 | 4292 | 4306 | 4319 |
| 1.5 | 4332 | 4345 | 4357 | 4370 | 4383 | 4394 | 4406 | 4418 | 4429 | 4441 |
| 1.6 | 4452 | 4463 | 4474 | 4484 | 4495 | 4505 | 4515 | 4525 | 4535 | 4545 |
| 1.7 | 4554 | 4564 | 4573 | 4582 | 4591 | 4599 | 4608 | 4616 | 4625 | 4633 |
| 1.8 | 4641 | 4649 | 4656 | 4664 | 4671 | 4678 | 4686 | 4693 | 4699 | 4706 |
| 1.9 | 4713 | 4719 | 4726 | 4732 | 4738 | 4744 | 4750 | 4756 | 4761 | 4767 |
| 2.0 | 4772 | 4778 | 4783 | 4788 | 4793 | 4798 | 4803 | 4808 | 4812 | 4817 |
| 2.1 | 4821 | 4826 | 4838 | 4834 | 4838 | 4842 | 4846 | 4850 | 4854 | 4857 |
| 2.2 | 4861 | 4864 | 4868 | 4871 | 4875 | 4878 | 4881 | 4884 | 4887 | 4890 |
| 2.3 | 4893 | 4896 | 4898 | 4901 | 4904 | 4906 | 4909 | 4911 | 4913 | 4916 |
| 2.4 | 4918 | 4920 | 4922 | 4925 | 4927 | 4929 | 4931 | 4932 | 4934 | 4936 |
| 2.5 | 4938 | 4940 | 4941 | 4943 | 4945 | 4946 | 4948 | 4949 | 4951 | 4952 |
| 2.6 | 4953 | 4955 | 4956 | 4957 | 4959 | 4960 | 4961 | 4962 | 4963 | 4964 |
| 2.7 | 4965 | 4966 | 4967 | 4968 | 4969 | 4970 | 4971 | 4972 | 4973 | 4974 |
| 2.8 | 4974 | 4975 | 4976 | 4977 | 4977 | 4978 | 4979 | 4979 | 4980 | 4981 |
| 2.9 | 4981 | 4982 | 4982 | 4983 | 4984 | 4984 | 4985 | 4985 | 4986 | 4986 |
| 3.0 | 4986.5 | 4986.9 | 4987.4 | 4987.8 | 4988.2 | 4988.6 | 4988.9 | 4989.3 | 4989.7 | 4990.0 |
| 3.1 | 4990.3 | 4990.0 | 4991.0 | 4991.3 | 4991.6 | 4991.8 | 4992.1 | 4992.4 | 4992.6 | 4992.9 |
| 3.2 | 4993.129 | | | | | | | | | |
| 3.3 | 4995.166 | | | | | | | | | |
| 3.4 | 4996.631 | | | | | | | | | |
| 3.5 | 4997.674 | | | | | | | | | |
| 3.6 | 4998.409 | | | | | | | | | |
| 3.7 | 4998.922 | | | | | | | | | |
| 3.8 | 4999.277 | | | | | | | | | |
| 3.9 | 4999.519 | | | | | | | | | |
| 4.0 | 4999.683 | | | | | | | | | |
| 4.5 | 4999.966 | | | | | | | | | |
| 5.0 | 4999.997133 | | | | | | | | | |

**Third Year Selection Examinations 2011**
**Education Honours – Paper V11**
**Group – A**

**Dr. R. Banerjee** **Marks-50**

**Educational Technology**

**Answer any one** **(20)**

1. Why do we need a Systems Approach in education?
2. Explain the role of computer application as a technique of education
3. Why do we consider Audio – visual aids as significant support systems in classroom transactions?
4. What are Teaching models? Why are they important in Education?

Answer any Three $3 \boxtimes 5 = 15$

1. Explain the difference between Technology of and Technology in education
2. What are the characteristic features of Programmed learning?
3. What are the different components in a system
4. What are the characteristic features of Programmed learning
5. What systems of mass education approach do we use as teaching techniques?

Answer any Five $5 \boxtimes 3 = 15$

1. Explain the role of communication in classroom teaching
2. What re the features of a seminar ?
3. How is a panel discussion different from a workshop ?
4. Name 3 features of Distance Education
5. What is Mastery Learning?
6. Why is Group discussion a technique of Teaching?
7.

**Group – B**

**Dr. Neeta Dang** **Marks 50**

**1.Answer any <u>one</u> of the following questions:** **1X20**

a. Identify the way in which a needs-based content selection is planned out.
b. Identify the levels of the Cognitive and Affective domains in Bloom's Taxonomy and give an example of each.

**2. Answer any <u>three</u> of the following questions: 3X5=15**

a. Describe Bruner's Theory of Instruction.
b. Give description of a few factors to be kept in mind during Curriculum Evaluation.
c. Explain the systems approach in Curriculum.
d. Mention a few factors to be kept in mind before any content selection.
e. Mention a few socio-cultural factors that influence Content selection.

**3. Answer any <u>five</u> of the following questions: 5X3=15**

a. Distinguish between Formative and Summative Evaluation.
b. Give the names of the levels in the Psycho-motor domain of Bloom's Taxonomy.
c. Give a few key points of Knowledge-based Content selection.
d. Distinguish between Hidden and Explicit Curriculum.
e. Mention a few Elements of any Curriculum.
f. Give a description of any three sources of Objectives in a Curriculum.
g. Write about three aims of a Higher Education Curriculum.

SELECTION EXAMINATION 2011
THIRD YEAR EDUCATION HONOURS
PAPER VIII
GROUP - A

TEACHER:DR.D.GUHA MARKS:50

TIME:2Hours

1.Answer any one:
a)Discuss the functions and responsibility of LEAs in the educational administration of England.How do they coordinate with the Ministry of Education? 12+8
b)Compare Teacher Education system of U.K.and India. 20

2.Answer any three: 5x3
a)Examination system in U.K.
b)Distance Education of India and U.K.
c)Public schools of England
d)Grammar Schools
e)University Entrance of U.K.

3.Answer any five 3x5
a)H.M.I.
b)Three features of Primary Education of England
c)Curriculum of Secondary Modern Schools in U.K.
d)Sructure of Primary Education in England and India
e)Three features of Adult Education in England
f)Open University in U.K.
g)Technical Schools of England

**THIRD YEAR SELECTION EXAMINATION 2011**
**EDUCATION**
**PAPER VIII**

**Group-B**
**Statistics Practical** **25 marks**

**Dr. R. Dawn**

(5+10+10)

1. In an entrance examination for grade IX, Fifty Female students obtained the following marks in Bengali and History. Let the frequency distributions begin with 30 for Bengali and 15 for History using class interval of 5 for both.

| Students | Marks in Bengali | Marks in History | Students | Marks in Bengali | Marks in History |
|---|---|---|---|---|---|
| 1. | 60 | 50 | 26. | 62 | 28 |
| 2. | 63 | 53 | 27. | 63 | 37 |
| 3. | 64 | 52 | 28. | 64 | 35 |
| 4. | 66 | 46 | 29. | 51 | 30 |
| 5. | 78 | 56 | 30. | 53 | 26 |
| 6. | 79 | 54 | 31. | 52 | 42 |
| 7. | 80 | 59 | 32. | 55 | 36 |
| 8. | 72 | 57 | 33. | 65 | 38 |
| 9. | 71 | 58 | 34. | 62 | 42 |
| 10. | 67 | 48 | 35. | 60 | 50 |
| 11. | 68 | 40 | 36. | 42 | 22 |
| 12. | 65 | 46 | 37. | 44 | 30 |
| 13. | 66 | 36 | 38. | 46 | 28 |
| 14. | 76 | 56 | 39. | 71 | 50 |
| 15. | 33 | 16 | 40. | 46 | 22 |
| 16. | 44 | 28 | 41. | 72 | 46 |
| 17. | 45 | 22 | 42. | 47 | 20 |
| 18. | 55 | 42 | 43. | 48 | 26 |
| 19. | 58 | 30 | 44. | 46 | 34 |
| 20. | 56 | 32 | 45. | 53 | 30 |
| 21. | 43 | 46 | 46. | 57 | 32 |
| 22. | 72 | 36 | 47. | 58 | 37 |
| 23. | 75 | 32 | 48. | 74 | 46 |
| 24. | 68 | 30 | 49. | 76 | 54 |
| 25. | 66 | 25 | 50. | 64 | 34 |

Make a comparison of students' performance in the subjects, in Bengali and History. For this purpose:

a. Determine the nature, characteristics and shape of the distribution of scores in Bengali and History.
b. Calculate Mean and Standard Deviation for the scores comparing the achievement of the students in the two subjects.
c. Graphically represent the distributions of scores in Bengali and History through Histogram and Frequency Polygon.

**Pedagogy Practical**

**Dr. Neeta Dang** **Marks 25**

Q. Calculate the Memory Span of your Subject through the Auditory Method using two Digit Charts and show the results graphically.

**THIRD YEAR SELECTION EXAMINATION 2011**
**EDUCATION GENERAL**
**PAPER IV**

**GROUP A** **60Marks**

**Dr. R. Dawn**

Answer any three questions

1. What is meant by evaluation? Discuss briefly the steps you will follow in organizing programme of evaluation in any educational institution? 6+14

2. Distinguish between examination and evaluation. What are objective type and essay type examinations. Make a comparative study of their essential features? 4+4+12

3. What is meant by a Standardized test? Describe the different steps of constructing a good test? 6+14

4. Write short notes on any two: 10+10
a. Need of statistics in education.
b. Uses of SD
c. Evaluation of Curriculum
d. Mention four types of objective tests with examples

5. What are the Measures of Central Tendency? Calculate Mean and SD of the following distribution: 6+7+7

| Scores | f |
|---|---|
| 120-122 | 2 |
| 117-119 | 2 |
| 114-116 | 2 |
| 111-113 | 4 |
| 108-110 | 5 |
| 105-107 | 9 |
| 102-104 | 6 |
| 99-101 | 3 |
| 96-98 | 4 |
| 93-95 | 2 |
| 90-92 | 1 |
| | N=40 |

6. a. Find the Coefficient of Correlation from the data given below using the Rank Difference Method and Comment on the result. 4+6

| | |
|---|---|
| 19 | 16 |
| 16 | 17 |
| 16 | 14 |
| 12 | 13 |
| 11 | 12 |
| 11 | 12 |
| 10 | 9 |
| 9 | 9 |
| 8 | 6 |

7 7

6. b. Find the Coefficient of Correlation from the data given below using the Product Moment Method without computing deviations from the Mean and Comment on the result. 7+3

| X | Y |
|---|---|
| 24 | 13 |
| 20 | 9 |
| 18 | 12 |
| 17 | 20 |
| 15 | 11 |
| 12 | 16 |
| 10 | 5 |
| 8 | 2 |
| 6 | 7 |
| 4 | 1 |

## GROUP B

**Mrs. A. Roy Biswas**

Answer any two questions

8. State the concept and need of guidance? (5+15)

9. What is counselling and what are its different types? Discuss the different techniques counselling? (3+3+14)

10. What is Adjustment? Discuss the role of parents and school in the development of maladjustment in children? (6+14)

11. What types of individual data are necessary for educational guidance? How will you collect them? (8+12)

12. Write short notes on any two: (10+10)
a. Rational Emotive Therapy
b. Educational guidance
c. Characteristics of adjustment
d. Comparison between guidance and counselling

**III YEAR SELECTION EXAMINATION 2010**
**EDUCATION PAPER VIII-Group-B**

**Full Marks: 50**
**Time: 3hours**

**Pedagogy Practical**

**Dr. N. Dang** **Marks=25**

Q. Determine the Memory Span of your subject by the auditory method using three digit charts.

**Statistics Practical** **25 marks**

**Dr. R. Dawn**

1. In an entrance examination for grade IX, Fifty Female students obtained the following marks in English and Geography. (5+10+10)

| Students | Marks in English | Marks in Geography | Students | Marks in English | Marks in Geography |
|---|---|---|---|---|---|
| 1. | 62 | 28 | 26. | 60 | 50 |
| 2. | 63 | 37 | 27. | 63 | 53 |
| 3. | 64 | 35 | 28. | 64 | 52 |
| 4. | 51 | 30 | 29. | 66 | 46 |
| 5. | 53 | 26 | 30. | 78 | 56 |
| 6. | 52 | 42 | 31. | 79 | 54 |
| 7. | 55 | 36 | 32. | 80 | 59 |
| 8. | 65 | 38 | 33. | 72 | 57 |
| 9. | 62 | 42 | 34. | 71 | 58 |
| 10. | 60 | 50 | 35. | 67 | 48 |
| 11. | 42 | 22 | 36. | 68 | 40 |
| 12. | 44 | 30 | 37. | 65 | 46 |
| 13. | 46 | 28 | 38. | 66 | 36 |
| 14. | 71 | 50 | 39. | 76 | 56 |
| 15. | 46 | 22 | 40. | 33 | 16 |
| 16. | 72 | 46 | 41. | 44 | 28 |
| 17. | 47 | 20 | 42. | 45 | 22 |
| 18. | 48 | 26 | 43. | 55 | 42 |
| 19. | 46 | 34 | 44. | 58 | 30 |
| 20. | 53 | 30 | 45. | 56 | 32 |
| 21. | 57 | 32 | 46. | 43 | 46 |
| 22. | 58 | 37 | 47. | 72 | 36 |
| 23. | 74 | 46 | 48. | 75 | 32 |
| 24. | 76 | 54 | 49. | 68 | 30 |
| 25. | 64 | 34 | 50. | 66 | 25 |

Make a comparison of students' performance in the subjects, in English and Geography. For this purpose:

a. Determine the nature, characteristics and shape of the distribution of scores in English and Geography.

b. Calculate Mean and Standard Deviation for the scores comparing the achievement of the students in the two subjects.

c. Graphically represent the distributions of scores in English and Geography through Histogram and Frequency Polygon.

**III YEAR SELECTION EXAMINATION 2010**
**EDUCATION**
**PAPER VIII**

**Full Marks: 50**
**Time: 2hours**

**GROUP A**

**Dr .R. Dawn**

Answer any *one* question:

1. a. Discuss the secondary educational pattern of UK and relate it to the Indian situation. (10 +10)

Or

b. Discuss the meaning and scope of comparative education with special reference to its utility in the progress of Indian education. (12+8)

2. Answer any *three* of the following questions: (You are required to answer the following questions with reference to Indian education and the education of UK) (5X3)

a. The structure of primary education
b. Teacher education
c. Evaluation system in school education
d. Administration of Higher education
e. Problems of examination system

3. Answer any *five* questions: (3X5)

a. Major characteristics of the Education Act of 1944
b. Primary Schools in England
c. Functions of the LEA
d. Importance of Public Schools in the history of education in England
e. Structure of Higher education in England
f. Grammar Schools
g. Role of the H.M.I in U.K.

**III YEAR SELECTION EXAMINATION 2010**
**EDUCATION PAPER IV (Evaluation and Guidance in Education)**

**Full Marks 100.**
**Time 3Hrs**

**GROUP A**

**Dr. R. Dawn**

Answer any three questions

1. What are the different tools of evaluation in education? How does evaluation improve the teaching process? (10+10)

2. Distinguish between evaluation and examination. What is objective type and essay type examination? Make a comparative study of their essential features? (4+4+12)

3. What is meant by a Standardized test? Describe the different steps of constructing a good test? (6+14)

4. Write short notes on any two: (10+10)
a. Criterion Referenced test
b. Cumulative Record Card
c. Evaluation of Curriculum
d. Mention four types of objective tests with examples

5. a. Calculate the median of the following scores (2+2)

i) 24, 18, 19, 12, 23, 20 21, 22
ii) 9, 14, 8, 13, 10, 10, 11, 12, 10

5. b. Arrange the following 40 scores into a frequency distribution using an interval of 5. Let the first interval begin with the Score 40. Calculate Mean and Standard Deviation from the following distribution: (4+6+6)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 85 | 66 | 51 | 87 | 66 | 72 | 62 | 64 |
| 47 | 78 | 76 | 45 | 70 | 91 | 77 | 67 |
| 73 | 48 | 68 | 42 | 81 | 72 | 71 | 69 |
| 97 | 56 | 58 | 61 | 56 | 58 | 65 | 93 |
| 75 | 81 | 76 | 87 | 53 | 72 | 62 | 79 |

6. a. Find the Coefficient of Correlation from the data given below using the Rank Difference Method and Comment on the result. (4+6)

| | |
|---|---|
| 19 | 16 |
| 16 | 17 |
| 16 | 14 |
| 12 | 13 |
| 11 | 12 |
| 11 | 12 |
| 10 | 9 |
| 9 | 9 |
| 8 | 6 |
| 7 | 7 |

6. b. Find the Coefficient of Correlation from the data given below using the Product Moment Method without computing deviations from the Mean and Comment on the result. (7+3)

| X | Y |
|---|---|
| 24 | 13 |
| 20 | 9 |
| 18 | 12 |
| 17 | 20 |
| 15 | 11 |
| 12 | 16 |
| 10 | 5 |
| 8 | 2 |
| 6 | 7 |
| 4 | 1 |

## GROUP B

**Mrs. A. Roy Biswas**

Answer any two questions

8. State the concept and need of guidance? (5+15)

9. What is counselling and what are its different types? Discuss the characteristics and method of directive counseling? (3+3+7+7)

10. What is Adjustment? Discuss the role of parents and peers in the development of maladjustment in children? (6+14)

11. What types of individual data are necessary for educational guidance? How will you collect them? (8+12)

12. Write short notes on any two: (10+10)
a. Group Counselling
b. Meaning of maladjustment
c. Group Guidance
d. Comparison between guidance and counselling

3rd year Selection Examinations - 2010
Paper 7
Group A
Educational Technology

Full Marks 100.
Time 4Hrs

Dr R. Banerjee

Answer any One 20

1. Define Programmed Learning. Discuss its nature and fundamental principles. Describe the various steps of developing programmed instructional materials. 4+8+8

2. Describe the main functions of a computer. What is meant by Computer Assisted Instructions? Mention the advantages and the merits. 8+6+6

3. What is Educational Technology? Describe the scope of Educational Technology. Has it replaced conventional teaching methods? 6+8+6

Answer any Three 5X3

a) What is Multi Media approach in Education?
b) Explain the concept of Distance Education.
c) Differentiate between the Hardware and the Software approach in Education.
d) Distinguish between Technology of and Technology in Education
e) What do you mean by Models of Teaching?
f) What is Systems Approach in Education?

Answer any Five 3X5

a) What is a workshop?
b) What are the features of Panel Discussion?
c) Explain the idea contained in communication.
d) Distinguish between Teaching and Instruction.
e) Give three uses of A computer
f) Mention three basic features of Micro – Teaching.

Group- B

Dr. N. Dang

A. Answer any one question from the following: 1X20

1. Give the meaning of curriculum. Distinguish between Implicit, Explicit and Null curriculum. 4+16

2. Explain the several levels of needs to be considered in a Needs-based curriculum. 20

**B. Answer any three questions from the following:-** 5X3=15

1. Narrate the differences between Class- teaching and individualized instruction.
2. Why is knowledge-based content selection essential in curriculum construction?
3. Write about the main determinants of content selection in a curriculum.
4. State one objective for each of the levels in the Cognitive domain.
5. Explain the fact that Curriculum Development is an on-going process.

**C. Answer any five questions from the following:-** 3X5=15

1. Write about the elements of a curriculum.
2. Write a few features of Group teaching.
3. Explain the process of Curriculum Evaluation
4. Why is it necessary to have objectives in the curriculum.
5 Differentiate between Formative and Summative evaluation.
6. Differentiate between aims and objectives of the curriculum and mention a few aims.
7. Write about a few socio-cultural factors that can be influential in content selection.

THIRD YEAR SELECTION EXAMINATION – 2010
EDUCATION HONOURS
PAPER – V

**Mrs. V. Poddar**

**Full Marks. 100**
**Time: 4 hrs.**

**Group – A**

1) Answer any **one** question:-

a) What is maladjustment? Explain the major causes of maladjustment particularly among school children. (6+14)
b) What is conflict? Discuss with examples different types of conflict and strategies to resolve them. (5+15)

2) Answer any **three** questions:- (5x3)

a) What is anorexia nervosa?
b) Briefly discuss sleep disorder.
c) Mention the different methods applied in Behaviour Therapy.
d) State the causes and treatment of frustration.
e) Do you consider Defense Mechanism as one of the methods of adjustment? Justify your answer.

3) Answer any **five** questions:- (3x5)

a) What are the causes of Alcoholic addiction? Mention any three causes.
b) What is Homeostasis?
c) What is anxiety disorder?
d) Who are delinquents?
e) What is phobia?
f) What are the different types of Schizophrenia?
g) Classify DSM IV.

**Group B**

**Guidance and Counseling**

**Dr R. Banerjee**

Answer any One 20

1. Explain the concept of Guidance. Discuss the relation between Education and Guidance. Why School Guidance Services a significant part of secondary education? 6+6+8

2. What is counseling? Enumerate the differences between guidance and counseling. Discuss the different types of counseling 4+8+8

3. Discuss guidance activities in secondary schools with reference to collection of information and counseling 10+10

4. Answer any Three 5X3

a) How will you identify a gifted child?
b) Why are Testing Techniques needed in guidance?
c) Elaborate the Direct Counselling Method
d) Place the importance of aptitude tests in guidance
e) Mention the basic data necessary for guidance
f) Give five reasons for educational backwardness

5. Answer any Five 3X5

a) Mention three differences between individual and group guidance
b) What is Eclectic counseling?
c) Mention three importance of observation as a technique of personal data collection
d) What is a Cumulative Record Card?
e) What is Non – Directive counseling?
f) Differentiate between IQ and EQ
g) What is a career fair and conference?

**THIRD YEAR SELECTION EXAMINATION – 2010**
**EDUCATION HONOURS**
**PAPER VI**

**Mrs. V. Poddar**

**Full Marks. 100**
**Time: 4 hrs.**

## Group – A

1) Answer any one question:-

a) What is the significance of evaluation in education? Discuss the role of measurement in evaluation.

(10+10)

b) What are the characteristics of a standardized test? Describe the steps involved in the construction of a standardized test.

(10+10)

2) Answer any **three** questions: - (5X3)

a) State the disadvantages of essay type tests.
b) What are the uses of Cumulative Record Card?
c) Briefly discuss the role of observation as a technique of evaluation.
d) Briefly discuss the scales of measurement.
e) What are the causes of low reliability of a test?

3) Answer any **five** questions: - (3X5)

a) What is concurrent validity?
b) Define achievement test.
c) What is the use of a scoring key in a test?
d) How will you increase the reliability of a test?
e) What is meant by the norm of a test?
f) State three advantages of objective tests.
g) Distinguish between Formative and Summative evaluation.

## Group B

**Dr .D. Guha**

Answer any one: 20

1(a). Define coefficient of correlation. What are its uses? Calculate r from the distribution:
X: 56 53 60 52 58 43 48 57 56 55
Y: 58 63 71 68 65 55 58 68 51 62

Comment on the result. 2+8+8+2

1(b). What is meant by measures of central tendency? Discuss its uses. Compute mean and S.D.

| Scores: | 40-44 | 35-39 | 30-34 | 25-29 | 20-24 | 15-19 | 10-14 | 5-9 | 0-4 |
|---|---|---|---|---|---|---|---|---|---|
| f: | 1 | 2 | 3 | 3 | 5 | 10 | 4 | 1 | 1 |

What will be the value of mean and standard deviation if (i) 5 is added to each score and (ii) each score is multiplied by 2?

2+6+10+2

2. Answer any three: 5x3

a) Calculate Mdn

| Scores: | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| f: | 2 | 2 | 6 | 18 | 31 | 22 | 15 | 12 | 6 | 3 | 2 | 1 |

b) Calculate P R of score 17

12 20 25 15 8 32 28 35 22 44 36 17 29 13 9 37 40 21 10 42

c) Characteristics of NPC

d) Statistics and its use

e) Derived scores: Zscore.

3. Answer any five: 3x5

a)What is discreet and continuous variable?

b) What will be the limits of the class interval if the interval be of 5 units and midpoint be 52?

c) Given M=45 SD=6 convert a Z score of 7.5 into a raw score.

d) In a test the mean scores of 50 girls is 36 and the mean scores of 70 boys is 42.What is the combined mean of boys and girls?

e) Linear and Normalised transformation of scores

f) Scatter diagram

g) Uses of SD

Third-Year Selection Examination-2009
Education Honours
Paper – VII

Dr. R. Banerjee Group – A Full Marks 50

A. Answer any one from the following; 1X20

1.Define Programmed Learning. Discuss its nature and fundamental principles. Describe the steps followed in programmed learning.
2. What is communication? Mention the significance of communication in classroom teaching. Describe the process of communication.

B. Answer any three from the following. 3X5
1.Define Systems approach
2. Why is computer a technology and a technique of education?
3. State the basic features of micro-teaching.
4. Explain the idea contained in Distance Education.
5. What is "multi-media" approach in education?

C. Answer any five from the following: 5X3
1.Differentiate between software and hardware.
2. Mention three advantages of visual aids.
3. Explain the meaning of "Models of Education".
4. Explain Technology of and Technology in Education.
5. Mention three advantages of CAI.
6. Give any one definition of Educatonal Technology.
7. Explain the term "skill of teaching"

Group – B

Dr. N. Dang Full Marks 50

1.Answer any one from the following: 1X20
a. Describe the main considerations in need-based content selection.
b. Distinguish between Implicit and Explicit curriculum. Show their importance in curriculum.

2. Answer any three from the following: 3X5
a. Mention the elements of a curriculum
b. Discuss the process and importance of Evaluation.
c. Name the levels of the affective domain with an example for each.
d. Identify the various kinds of objectives.
e. Describe Bruner's Theory of Instruction.

3. Answer any five questions from the following: 5X3
a. Define curriculum.
b. State the importance of the psychomotor domain in curriculum.
c. Show the importance of culture-based content selection.
d. Give two examples of Knowledge, Understanding and Application levels in Bloom's Taxonomy.
e. Name a few sources of Objectives.
f. Explain Knowledge-based Content Selection.
g. Identify the differences between formative and summative evaluation.

THIRD YEAR SELECTION EXAMINATION 2009

EDUCATION HONOURS

PAPER VIII GR.A

TEACHER:DR.D.GUHA

MARKS:50
TIME:2hrs

1.Answer any one: 1x20=20

a)Discuss the aims and organization of primary education in England. 5+15

b)Discuss the system of Teacher education in U.K. Describe the merits and demerits of the integrated B.Ed.degree. 10+10

2.Answer any three: 3x5=15

a)L.E.A.
b)Public Schools
c)Continuation education in U.K.
d)Grammar Schools
e)Examination system in U.K.

3.Answer any five: 5x3=15

a)Oxbridge Universities
b)Tripartite system in U.K.
c)Education for all
d)Adult Education
e)Structure of University education
f)Sunday schools
g)Comprehensive schools

**III YEAR SELECTION EXAMINATION 2009**
**EDUCATION PAPER VIII**
**Pedagogy and Statistics Practical**

Time: 3 hours

**GROUP B**
**Pedagogy Practical** **Total Marks- 25**

**Dr. N. Dang**
**Attempt the following question:**

1. Determine the Memory Span of your Subject with the help of Digits by Auditory Presentation only.

**Statistics Practical** **25 marks**

**Ms. R. Dawn**

1. In an entrance examination for grade XI, fifty male students obtained the following marks in English and History.

| Students | Marks in English | Marks in History | Students | Marks in English | Marks in History |
|---|---|---|---|---|---|
| 1. | 60 | 50 | 26. | 62 | 28 |
| 2. | 63 | 53 | 27. | 63 | 37 |
| 3. | 64 | 52 | 28. | 64 | 35 |
| 4. | 66 | 46 | 29. | 51 | 30 |
| 5. | 78 | 56 | 30. | 53 | 26 |
| 6. | 79 | 54 | 31. | 52 | 42 |
| 7. | 80 | 59 | 32. | 55 | 36 |
| 8. | 72 | 57 | 33. | 65 | 38 |
| 9. | 71 | 58 | 34. | 62 | 42 |
| 10. | 67 | 48 | 35. | 60 | 50 |
| 11. | 68 | 40 | 36. | 42 | 22 |
| 12. | 65 | 46 | 37. | 44 | 30 |
| 13. | 66 | 36 | 38. | 46 | 28 |
| 14. | 76 | 56 | 39. | 71 | 50 |
| 15. | 33 | 16 | 40. | 46 | 22 |
| 16. | 44 | 28 | 41. | 72 | 46 |
| 17. | 45 | 22 | 42. | 47 | 20 |
| 18. | 55 | 42 | 43. | 48 | 26 |
| 19. | 58 | 30 | 44. | 46 | 34 |
| 20. | 56 | 32 | 45. | 53 | 30 |
| 21. | 43 | 46 | 46. | 57 | 32 |
| 22. | 72 | 36 | 47. | 58 | 37 |
| 23. | 75 | 32 | 48. | 74 | 46 |
| 24. | 68 | 30 | 49. | 76 | 54 |
| 25. | 66 | 25 | 50. | 64 | 34 |

Make a comparison of students' performance in the subjects, in English and History. For this purpose:

a. Determine the nature, characteristics and shape of the distribution of scores in English and History.

b. Calculate Mean and Standard Deviation for the scores comparing the achievement of the students in the two subjects.

c. Graphically represent the distributions of scores in English and History through Histogram and Frequency Polygon.

## THIRD YEAR SELECTION EXAMINATION – 2009

## EDUCATION HONOURS

**Mrs. V. Poddar** | **PAPER - V** | **Time : 4 hrs.**

**Dr. R. Banerjee** | **F. M : 100**

### Group – A

1) Answer any one question:

a) Explain the concept of adjustment from different angles. Discuss in this connection the criteria of good adjustment. (10+10)

b) Give an account of the different forms of maladjusted behaviour found among the adolescents. Discuss the role of parents and teachers in dealing with the maladjusted behaviour of adolescents. (10+10)

2) Answer any three questions: (5X3)

a) Classify different types of conflict.
b) What is mental stress? Discuss its causes.
c) What is 'Behaviour Therapy'?
d) What do you understand by eating disorder?
e) Define frustration and state the major causes of frustration among younger generation.

3) Answer any five questions: (3X5)

a) Mention three symptoms of maladjustment.
b) What is Homeostasis?
c) Mention three symptoms of Schizophrenia.
d) Give the meaning of DSM IV.
e) Who are delinquents?
f) What is phobia?
g) What are defense mechanisms? Give two examples.

### Group - B

**Dr. R. Banerjee** | **Full Marks : 50**

Answer any one from the following: 1X20

1. Enumerate the differences between guidance and counseling. Discuss the need and steps followed for vocational guidance.
2. Why is personality assessment important in guidance. Mention in detail any two personality assessment techniques.

Answer any three from the following: 3X5=15

1. The significance of CRC.
2. Teacher's role as a guide and counselor.
3. Guidance Services in Secondary schools.
4. Importance of Aptitude tests in Guidance.
5. Team Counselling and Individual Counselling.
6. Need of Educational Guidance.

Answer any five from the following: 5X3=15

1. What is Directive Conselling?
2. Mention the three stages of Counselling.
3. Define the term Counselling.
4. Explain 'data collection' for counseling.
5. What are achievement tests?
6. What are the professional qualities of a Counsellor?
7. Why is guidance a 'service' ?

## THIRD YEAR EDUCATION HONOURS SELECTION EXAMINATION – 2009

**Mrs. V. Poddar** | **PAPER – VI** | **Time: 4 hrs.**
**Ms. R. Dawn** | **F. M: 100**

### Group – A

1) Answer any one question:

a) What is the significance of evaluation in education? Discuss the role of measurement in evaluation. (10+10)
b) Define validity of a test. Describe different types of validity stating their uses. What is the relation between validity and reliability? (4+12+4)

2) Answer any three questions: (5X3)

a) What are the different scales of measurement? Give examples of each scale.
b) What are the advantages of objective tests?
c) How can the scoring of essay type tests be made more objective?
d) What are the uses of cumulative record card?
e) State the chief characteristics of a good test.

3) Answer any five questions: (3X5)

a) What is a diagnostic test?
b) What do you mean by formative and summative evaluation?
c) What is meant by internal consistency reliability of a test?
d) What is a cumulative record card?
e) State three differences between evaluation and measurement.
f) Define achievement test.
g) What is meant by objectivity of a test?

### GROUP B — 50 marks

**Ms. R. Dawn**

**Question 6 is compulsory. Apart from it answer any *two* of the following questions.**

1. a. Discuss the need of statistics in education. (6+2+4+8)
   b. Which of the measures of central tendency is better and why?
   c. What are the measures of variability? State the uses of S.D
   d. Compute S.D. of the following distribution give below:

| Scores | f |
|---|---|
| 16-20 | 2 |
| 21-25 | 0 |
| 26-30 | 9 |
| 31-35 | 16 |
| 36-40 | 12 |
| 41-45 | 7 |
| 46-50 | 4 |

2. a. What is meant by Co-efficient of Correlation? (4+8+8)

b. Discuss in brief the various uses and limitations of Co-efficient of Correlation.

c. Find the Co-efficient of Correlation between the two tests I and II using product moment method and interpret the result

| Test I | Test II |
|---|---|
| 50 | 22 |
| 54 | 25 |
| 56 | 34 |
| 59 | 28 |
| 60 | 36 |
| 62 | 30 |
| 61 | 32 |
| 65 | 30 |
| 67 | 28 |
| 71 | 34 |
| 71 | 36 |
| 74 | 40 |

3. a. What is Normal distribution? (4+8+8)

b. Discuss the characteristics and different uses of Normal Probability Curve?

c. Find out the Skewness and Kurtosis of the following distribution:

| Scores | 40-44 | 45-49 | 50-54 | 55-59 | 60-64 | 65-69 | 70-74 | 75-79 | 80-84 | 85-89 | 90-94 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| f | 1 | 2 | 4 | 3 | 6 | 9 | 5 | 4 | 2 | 3 | 1 |

4. a. What is a Histogram? (4+8+8)

b. Draw a frequency polygon of the following distribution and show the position of the median there:

| Scores | f |
|---|---|
| 95-99 | 6 |
| 90-94 | 7 |
| 85-89 | 8 |
| 80-84 | 10 |
| 75-79 | 12 |
| 70-74 | 15 |
| 65-69 | 23 |
| 60-64 | 16 |
| 55-59 | 10 |
| 50-54 | 12 |
| 45-49 | 6 |
| 40-44 | 3 |

c. Compute $P_{30}$ and PR 71 from the above frequency distribution.

5. a. What do you understand by Derived Score? Why are they used? (4+8+8)

b. What is T-score?

c. A student has obtained 50 in Bengali and 80 in English. If Mean and S.D for the scores in Bengali are 30 and 10 and for the scores in English are 70 and 20 then find out in which subject, Bengali or English has he done better?

6. Write short notes on any *two* of the following: (5+5)
   a. Kinds of Kurtosis and their significance
   b. Percentile and Percentile Rank
   c. Z-score and its advantages
   d. Frequency polygon and its uses

**III YEAR SELECTION EXAMINATION 2009**
**EDUCATION GENERAL PAPER IV (Evaluation and Guidance in Education)**

**GROUP A**

**Ms. R. Dawn**

Answer any three questions

1. What is meant by evaluation? Discuss briefly the steps to be followed in organizing programme of evaluation in any educational institution? (6+14)

2. What are the different tools of evaluation in education? How does evaluation improve the teaching process? (10+10)

3. Distinguish between evaluation and examination. What is objective type and essay type examination? Make a comparative study of their essential features? (4+4+12)

4. What is meant by a Standardized test? Describe the different steps of constructing a good test? (6+14)

5. Write short notes on any two: (10+10)
a. Criterion Referenced test
b. Cumulative Record Card
c. Evaluation of Curriculum
d. Mention four types of objective tests with examples

6. a. What is tabulation of data? Why is it needed in educational measurement? (2+4)

b. Arrange the following 40 scores into a frequency distribution using an interval of 5. Let the first interval begin with the Score 40. Calculate Mean and Median from the following distribution: (6+4+4)

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| 85 | 66 | 51 | 87 | 66 | 72 | 62 | 64 |
| 47 | 78 | 76 | 45 | 70 | 91 | 77 | 67 |
| 73 | 48 | 68 | 42 | 81 | 72 | 71 | 69 |
| 97 | 56 | 58 | 61 | 56 | 58 | 65 | 93 |
| 75 | 81 | 76 | 87 | 53 | 72 | 62 | 79 |

7. a. What do you understand by Coefficient of Correlation? How many kinds of correlation are expressed through Coefficient of Correlation? Find the Coefficient of Correlation from the data given below using the Rank Difference Method and Comment on the result. (4+6)

| | |
|---|---|
| 19 | 16 |
| 16 | 17 |
| 16 | 14 |
| 12 | 13 |
| 11 | 12 |
| 11 | 12 |
| 10 | 9 |
| 9 | 9 |
| 8 | 6 |
| 7 | 7 |

7. b. Draw Frequency Polygon of the following distribution. Compute the Mean and show it on the graph. State uses of Mean (4+4+2)

| | |
|---|---|
| 17-26 | 6 |
| 27-36 | 7 |
| 37-46 | 10 |
| 47-56 | 15 |
| 57-66 | 8 |
| 67-76 | 4 |

## GROUP B

**Ms. A. Roy**

Answer any two questions

8. State the concept and need of guidance? (5+15)

9. What is counselling and what are its different types? Discuss the characteristics and method of eclectic counseling? (3+3+7+7)

10. What is maladjustment? Discuss the role of parents and peers in the development of maladjustment in children? (6+14)

11. What types of individual data are necessary for educational guidance? How will you collect them? (8+12)

12. Write short notes on any two: (10+10)
a. Individual Guidance
b. Meaning of Adjustment
c. Group Guidance
d. Comparison between guidance and counselling

# EDUCATION HONOURS

Third Year Honors - Selection Examinations – 2008

Paper – V : Group – A

Dr. R. Banerjee Total Marks 100

**A .Answer any One** 20 marks

1Establish the relationship between Education and sociology ? Discuss the nature and scope of Educational Sociology.

2.Population and Location are the two vital determinants of any society- Discuss

3 Informal social control has better effects than the formal means. Discuss critically.

**B Answer any Three** 15

1.Briefly describe the importance of communication.

2.Explain the concept of Primary and Secondary Groups

3.Explain the impact of class structure in any society.

4.Mention the steps required for Programme Learning.

5.Explain how education preserves social heritage.

6.what are the stages of social interaction and socialization.

**C Answer any Five** 15

1What is the concept of Sociology?.

2.Show that the study of Economics has relationship with Sociology

3.What is a tertiary group ? give an example.

4.What are social determinants ?

5.Give details of any one method of formal social control

6.what are the social agencies of education?

Group – B

Teacher: MS. D.GUHA MARKS:50

Answer any one:

1a) What is meant by educational organization? State the fundamental principles of educational organization. Discuss how far these principles have been implemented in the schools recognized by West Bengal Board of Secondary Education? 4+10+6

b)Differentiate between the terms Evaluation and Measurement. Discuss the various tools of evaluation.What are the defects of the present day examination system? 4+10+6

2.Answer any three: 3x5

a)Significance of co-curricular activities

b)Role of educational supervision

c)Measures to improve Indian examination system

d)Manpower approach to educational planning

e)Importance of school self government

3.Answer any five: 5x3

a)School medical service

b)School mid-day meal

c)Importance of school play ground

d)Modern ways of classroom management

e)Merits and demerits of objective tests

f)Need of educational planning

g)Role of school library

THIRD YEAR EDUCATION HONOURS SELECTION EXAMS – 2008

Mrs.V.Poddar | Paper VI | Time:4 hrs

GROUP- A

1) Answer any one question:

a) What do you mean by adjustment?What is the difference between adjustment and adaptation?Why should there be a need for good adjustment? (4+8+8)

OR

b) State the causes of maladjustment during adolescence.Discuss alcoholic and drug addicted disorder and mention their treatment. (8+8+4)

2) Answer any three questions: (5x3)

a) What do you mean by Homeostasis?
b) Classify different types of conflict.
c) Discuss projective technique as a defence mechanism.
d) Mention three major anxiety disorders.
e) What do you understand by eating disorder?

3) Answer any five questions: (3x5)

a) Mention two types of sleeping disorders.
b) Mention two causes of maladjustment.
c) Define conflict.
d) Mention three maladjustive behaviours of infancy.
e) Mention three causes of Frustration.
f) Mention three symptoms of maladjustment.
g) Mention three symptoms of Schizophrenia.

**GROUP B**

**Ms.R.Dawn**

Answer any one of the questions

1)State the main needs of guidance and in this connection mention its special necessities in secondary education? 10+6

2) What are the basic data needed for educational and vocational guidance? Explain briefly how they could be collected? 8+8

3) Write short notes on any three: 3X5

a) How is guidance different from teaching
b) Essentials of an Aptitude test
c) Directive Counselling
d) Relevance of vocational guidance in schools
e) Role of teacher in school guidance

P.T.O.

4) Answer any five of the following: 5X3

a) Anecdotal Record Card
b) Personal guidance
c) Importance of personality test in providing guidance
d) Describe an interest inventory
e) Advantages and disadvantages of individual and group guidance
f) Eclective counselling

THIRD YEAR EDUCATION HONOURS SELECTION EXAMS – 2008

Mrs.V.Poddar
Ms.D.Guha

PAPER VII

Time:4 hrs
F.M.100

GROUP A

1) Answer any one question:

a) What is meant by a good test?Explain the characteristics of a good test. (5+15)

OR

b) What is Cumulative Record Card?Discuss the characteristics of this card.What are the problems in maintenance and use of this card? (4+12+4)

2) Answer any three questions: (5x3)

a) What are the different scales of measurement?Give examples of each scale.
b) What are the advantages of essay-type test?
c) Discuss the role of observation as a technique of evaluation.
d) What are the needs of evaluation?
e) How can the scoring of essay type test be made more objective?

3) Answer any five questions: (3x5)

a) Define achievement test.
b) What is meant by Construct Validity?
c) What is meant by internal consistency reliability of a test?
d) Why is it necessary to try out a newly constructed test experimentally on a sample group?
e) What do you mean by formative and summative evaluation?
f) State three differences between evaluation and measurement.
g) What are the causes of low validity of a test?

Group - B

Teacher: MS.D.GUHA

Marks: 50

1.Answer any one: 20

a)i)What is the difference between Percentile and Percentile Rank? 3
ii)Compute PR of score 70 from the following distribution. 4
iii)Compute SK and KU of the distribution. 8
iv)Justify whether the distribution is normal or not. 5

| score: | 5-14 | 15-24 | 25-34 | 35-44 | 45-54 | 55-64 | 65-74 |
|---|---|---|---|---|---|---|---|
| f : | 3 | 4 | 5 | 11 | 16 | 8 | 3 |

b)Define Normal Probability Curve.What are its characteristics? State its application.Determine T scores for the two students in the data given below: 3+6+6+5

| Test | Picture Arrangement | Picture Completion |
|---|---|---|
| Mean | 42 | 30 |
| S D | 8 | 12 |
| St A | 56 | 52 |
| St B | 30 | 64 |

2.Answer any three: 3x5=15

a)Uses of mean,median and mode

b)Calculate r (PMM)

Marks in Sc 12 15 24 20 8 15 20 20 11 26

Marks in Maths 21 25 35 24 16 18 25 16 16 38

c)Which is the most superior measure of dispersion? Why?

d)Linear transformation and Normalised Standard score

e)Utility and limitations of correlation

3. Answer any five: 5x3=15

a)Calculate median :13 5 9 3 11 16 15.What will be the median if 14 is introduced as another score in the above set?

b)How will Sd,Mean,Median and Mode of scores be changed if each score is increased by 2?

c)Z Score

d)T Scores

e)Compute mean and sd of 34 35 30 35 42 36 39 44 46 38

f)What are derived scores?Why are they used?

g) Bivariate frequency distribution

**III YEAR SELECTION EXAMINATION 2007**
**EDUCATION PAPER IV**

**GROUP A**

**Ms.R.Dawn**
Answer any three questions

1) What is meant by evaluation? Discuss briefly the steps you will follow in organizing programme of evaluation in any educational institution? 6+14

2) Distinguish between examination and evaluation. What are objective type and essay type examinations. Make a comparative study of their essential features? 4+4+12

3) What are the Measures of Central Tendency? Calculate Mean and Median of the following distribution: 3+3+10

| Scores | f |
|---|---|
| 120-122 | 2 |
| 117-119 | 2 |
| 114-116 | 2 |
| 111-113 | 4 |
| 108-110 | 5 |
| 105-107 | 9 |
| 102-104 | 6 |
| 99-101 | 3 |
| 96-98 | 4 |
| 93-95 | 2 |
| 90-92 | 1 |
| | N=40. |

5) What are the measures of variability? What do you mean by S.D. State its need in educational statistics? Calculate S.D. of the following distribution: 4+6+10

| Scores | f |
|---|---|
| 40-44 | 2 |
| 45-49 | 0 |
| 50-54 | 5 |
| 55-59 | 7 |
| 60-64 | 9 |
| 65-69 | 11 |
| 70-74 | 6 |
| 75-79 | 8 |
| 80-84 | 4 |
| 85-89 | 2 |
| 90-94 | 2 |

**P.T.O.**

## GROUP B

**Ms.R.Dawn**
**Ms. A.Roy**

Answer any two of the question
1) State the concept and need of guidance? 5+15

2) What basic pupil information are necessary for educational guidance. How can these be collected? 10+10
3) What is mal-adjustment? Discuss the role of parents and peers in the development of maladjustment in children. 6+14

4) What is counselling and what are its different types? Discuss the characteristics and method of eclective counselling?

5) Write short notes on any two: 10+10
a) Need for guidance at Secondary stage.
b) Adjustment
c) Directive counseling
d) Comparison between guidance and counselling

**Third Year Selection Examination**
**Political Science Honours Paper – V**

**Unit - I**

Mrs. Sharmila Mitra Deb

Answer question number 1 and any one other question

| | | |
|---|---|---|
| 1. | Write short notes on any 2 of the following: | 5x2 |
| a. | Aristotle's classification of constitutions | |
| b. | Plato's concept of communism | |
| c. | Church-state controversy in medieval Europe | |
| d. | Plato's concept of justice. | |
| 2. | Discuss the features of Greek political thought. | 15 |
| 3. | Analyse the nature of Roman Law | 15 |

**Unit – II**

Answer question 1 and any one question

| | | |
|---|---|---|
| 1. | Answer any 2 short notes: | 5x2 |
| a. | Feudalism and Medieval Political Thought | |
| b. | Main features of Renaissance | |
| c. | Martin Luther | |
| d. | Limitations of Bodin's concept of Sovereignty. | |
| 2. | Analyse Machiavelli's Political Philosophy | 15 |
| 3. | Write a note on the Reformation Movement | 15 |

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Dr. S. Choudhury

UNIT III

Answer Q1 and any one other question

1. Write short notes on any two. 2x5=10
   a.Human nature as portrayed by Hobbes.
   b.Locke on Liberty
   c.Rousseau's concept of General Will
   d.Bentham's idea of Utility.

2.Evaluate the theory of Sovereignty and politica obligation as propounded by Thomas Hobbes. 15

3.Examine Rousseau's contribution to political thought 15

UNIT IV

Answer Q1 and any one other question

1.Write short notes on any two 2x5=10
   a.J.S.Mill's views on Representative Government
   b.Mill as a critic of Bentham
   c.Hegel's idea of human consciousness
   d.Hegel's concept of freedom

2.Analyze Mill's theory of Liberty. Is Mill's theory a defense of Limited State? Justify. 15

3.Discuss the contributions of Hegel to the development of Idealist political thinking. 15.

**Third Year Selection Examination**
**Political Science Honours Paper – VI**

**F.M. - 100**

**Unit - I**

Mrs. Sharmila Mitra Deb
Ms. S. Dasgupta

Answer question number 1 and any one other question

1. Write short notes on any 2 of the following: 5x2

a. The 'Safety Valve Theory' with regards to the emergence of the INC
b. Khilafat Movement
c. Jinnah's Two Natic n Theory
d. Sarvarkar's concept of Hindutva

2. Analyse the Partition of Bengal in 1905 15

3. Discuss the evolution and position of the Communist Party in the pre independence period. 15

**Unit – II**

Answer question number 1 and one other question

1. Write short notes on any 2 of the following: 5x2

a. Forward Bloc
b. Conflict between Ambedkar and Gandhi
c. R I N Mutiny
d. Success of the August 1942 Revolution

2. Trace the working class movement in India 15

3. Discuss the importance of the I N A in the Indian National Struggle. (15)

Cont..2

## Unit – III

Answer question number 1 and one from the rest

1. Write short notes on any 2 of the following: 5x2

a. Duties and responsibilities of a Muslim ruler as found in Medieval political thought

b. Vivekananda's views on nationalism

c. Kautilya's Dandaniti

d. Tagore's views on the origin of the nation

2. Explain the Saptanga Theory of the State as given by Kantilya. (15)

3. Raja Rammohan's views on liberalism (15)

## Unit – IV

Answer question 1 and any one from the rest

1. Short notes on any two: 5x2

a. Gandh's views on the state.

b. Narendra Deva's contribution to the Development of Socialism in India

c. Bankim on nationalism

d. Syed Ahmed Khan's view on colonial rule.

2. M. N. Roy's concept of 'New Humanism' (15)

3. Gandhi's Theory of Trusteeship. (15)

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# THIRD YEAR SELECTION EXAMINATION 2013
# POLITICAL SCIENCE HONOURS
# PAPER VII

Dr.S.Chowdhury
Ms.S.Choudhuri

TIME: 4HRS
FM: 100

Unit I

1. Write short notes on any two of the following (within 100 words): 5X2
a. State formation in the Third World.
b. Elite
c. Social stratification
d. Class.

2. Distinguish between Third World Nationalism and West European Nationalism. What are the factors responsible for the origin of Nationalism across the globe?
15
OR
Define Caste. Discuss the role of caste in contemporary Indian politics.
15

3. Write short notes on any two of the following (within 100 words): 5X2
a. Routinization of Charisma
b. Functions of religion.
c. Legitimacy.

4. Examine the concept of power. Relate power and authority.
OR
What do you understand of secularization of religion? Analyse the impact of religion in politics.

5. Write short notes on any two of the following (within 100 words): 5X2
a. Socialist political system.
b. Types of political culture.
c. Difference between political parties and pressure groups.
d. Classification of Political participation.

6. What do you mean by political system? Describe in brief the classification of political system.
OR
What is political socialization? Discuss the interrelationship of family, educational institution and media in the process of political socialization.

7. Write short notes on any two of the following (within 100 words): 5X2
   a. Military Dictatorship.
   b. Gap hypothesis
   c. Role of Tradition in development.
   d. Democracy in India.

8. Why do military intervene in politics? Discuss with examples.
   OR
   Discuss the features of Political Development. Examine the theory of Social change.

**Third Year Selection Examination**
**Political Science Honours Paper – VIII**

**Unit - I**

Answer question one and any one from the rest

1 Short notes on any two (2x5 =10)

a. Politics – Administration dicotony

b. Hierarchy

c. Decentralization

d. Line 2 staff

2 Discuss briefly the nature and scope of Public Administration. Point out why it is called 'Public' Administration.

3. Explain Marxian theory of Bureaucracy. Why have considered bureaucracy as an impediment to socialist management. 10+ 5

**Unit – II**

Answer question one and any one from the rest

1. Short notes - answer any two (2 x5 = 10)

a. Saha Model

b. Bureaucracy

c. Concept of development

2 Discuss Riggs Model of Prismatic Society (15)

3. Discuss the role of ecology in Administration. In this regard point out the relevance of development administration to ecology. (15)

Cont...2

## Unit – III

Answer question 1 and any one from the rest

1. Short notes – answer any two: 5x2

a. Recruitment in the UPSC

b. Importance of Cabinet Secretariat

c. Changing role of the District Magistrate

d. District Planning.

2. Discuss the function and role of the PMO in India (15)

3. Evolution of administration in India (15)

## Unit – IV

Answer question 1 any one from the rest:

1. Ahswer any two short notes 5x2

a. Planning Commission in India

b. Role of the Public Accounts Committee

c. Importance of the Gram Sabha.

d. Lokpal and Lokaukta

2. Discuss the composition, function and role of the National Development Council in India. (15)

3. Role of the CAG in India (15)

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# THIRD YEAR SELECTION EXAMINATION 2013
## POLITICAL SCIENCE GENERAL
## PAPER IV

Dr.S.Chowdhury
Mrs. S.Mitra Deb
Ms.S.Dasgupta
Ms.S.Choudhuri

TIME: 3HRS
FM: 100

Answer question no. 8 and any four from the rest

1. Discuss the composition and functions of the U.N Security Council. 20
2. Give an account of Economic reforms in India with special emphasis on recent developments. 20
3. Discuss the composition and functions of the Prime Minister's Office. 20
4. Write a note on the training of Civil servants in India. 20
5. Discuss the composition and functions of the National Human Rights Commission in India. 20
6. Analyse the human rights available in the Constitution of India. 20
7. What do you mean by Foreign Policy? Discuss the determinants on Foreign Policy. 6+14
8. Write short notes on any four : 5X4
   a. Gram Sabha
   b. Functions of the Gram Panchayat.
   c. Position of women in rural local governance in West Bengal.
   d. The Mayor of the Kolkata Municipal Corporation.
   e. Borough Committee of a Municipal Corporation.
   f. No confidence motion.
   g. Zero Hour.
   h. Cut motion.

**Third Year Selection Examination 2012**
**Political Science Honours Paper – VIII**

Ms. Chaudhuri — Time 4hrs
First Half

Answer Question No. 1 and any two others

1. Answer any two of the following: (2x5=10)
a. Scope of Public Administration
b. Marxian Concept of Bureaucracy.
c. Span of Control
d. Comparative Public Administration

2. Discuss the importance of politics-administration dichotonomy debate in Public Administration (20)

3. What is development administration? Explain the contribution of Riggs to this concept. (20)

4. Analyse Weber's theory of democracy. (20)

5. Discuss the theory of New Public Administration (20)

**Second Half**

Ms. S. Dasgupta
Answer question No. 2 and any other two

2. Answer any two of the following 2x5=10
a. PMO
b. National Development Council
c. Composition and functions of the Kolkata Municipality Corporation.
d. The Chief Secretary

3. Discuss the significance of the 73rd Constitutional Amendment in enhancing the power and importance of rural local government in India. (20)

4. Discuss the changing role of the District Magistrate in district administration. (20)

5. Analyse the composition and function of the Cabinet Secretary. (20)

6. Discuss the composition and functions of the Planning Commission in India (20)

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**THIRD YEAR SELECTION EXAMINATIONS 2012**
**POLITICAL SCIENCE HONOURS**
**PAPER VII**

Dr. S. Chowdhury
Miss S.Choudhuri

TIME: 4 Hrs
F M: 100

## FIRST HALF

Answer question no.1 and any two from the rest.

1.Write short notes on any two ( each within 100 words) 5x2

a) Class struggle.
b) Socio-centric theories
c) Social stratification.
d) Westphalian State.

2. Discuss the role of Religion as a social institution. 20
3. Distinguish between Nation and State. Examine the varieties of Nationalism 20
4. Account for the changing role of caste in contemporary India. 20
5. What are the different sources of Authority? Relate Authority with Power. 20

## SECOND HALF

Answer question no.6 and any two from the rest.

6.Write short notes on any two ( each within 100 words) 5x2

a.) Socialist political system
b.) Civic culture
c.) Political apathy
d.) Types of military intervention.

7. What do you mean by Political system? Describe in brief the classification of the Political system. 20

8. What is political socialization? Examine the role of various agencies of political socialization. 20

9. Explain 'electoral behaviour' with special reference to India. 20

10. Analyse Lucian Pye's theory of political development. 20

**Third Year Selection Examination 2012**
**Political Science Honours Paper – VI**

Ms. S. Dasgupta Time 4hrs

**First Half**

Answer Question No. 1 and any two others

1. Answer any two of the following: 2x5=10

a. Legitimacy of kingship in Medieval Islamic Political thought.

b. Gandhi's theory of Trustship.

c. Vivekananda's Nationalism

d. Raja Rammohan Roy's contribution in the development of Liberal political ideas in India

2. Write a note on Kautilya's Saptanga Theory of the State. (20)

3. Discuss Rabindranath Tagore's views on Nationalism (20)

4. Critically analyse Gandhi's Concept of the state. (20)

5. Evaluate Bakimchandra's contribution to Nationalism. (20)

**Second Half**

Mrs. S. Mitra Deb

Answer question No. 2 and any two others

2. Answer any two of the following: 5x2=10

a. Objectives behind the partition of Bengal.
b. Forward Bloc
c. Congress Socialist Party.
d. Jinnah's Two Nation Theory

3. Analyse the emergency of the Indian National Congress. (20)

4. Discuss the Civil Disobedience Movement. (20)

5. Trace the roots of communalism in India. (20)

6. Critically discuss the role of the Indian National Army in India's struggle for freedom. (20)

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THIRD YEAR SELECTION EXAMINATION 2012
POLITICAL SCIENCE HONOURS
Paper V

Mrs.S.Mitra Deb
Dr.S.Chowdhury

F.M 100
Time 4Hrs

## FIRST HALF

Answer Q No 1 and any two from the rest.

1. Write short notes on any two of the following: (within 100 words) 5x2

   a. Plato's Communism
   b. Jus Gentium
   c. Martin Luther King
   d. Impact of Renaissance on Western Political Thought.

2. Examine the features of Greek Political Thought. 20

3. Analyse Aristotle's theory of the state. 20

4. Discuss the features of Medieval Political thought. 20

5. Critically examine Bodin's theory of Sovereignty. 20

## SECOND HALF

Answer Q No 6 and any two from the rest.

6. Write short notes on any two of the following: (within 100 words) 5x2

   a. Mill's views on Representative Government
   b. Locke on property
   c. Hobbes's views on State of Nature

7. Discuss Hobbes's theory of state. 20

8. Examine Bentham`s concept of Utilitarianism. 20

9. Analyse Rousseau`s ideas on Democracy and General will. 20

10. Discuss the contribution of Hegel to the development of Idealist Political thought. 20

**SELECTION EXAMINATIONS 2012**
**POLITICAL SCIENCE [redacted] PAPER IV**
**THIRD YEAR (GEN)**

Dr. S. Chowdhury
Mrs. S.Mitra Deb
Miss. S.Dasgupta
Miss S.Choudhuri

TIME: 3 Hrs
F M: 100

**I.Answer any four of the following questions:** 20*4

1. Discuss the main features of Indian foreign policy.
2. Analyse the aims and purposes of United Nations as outlined in the Charter.
3. Define Globalization. Give an account of the various dimensions of Globalization.
4. Discuss the composition and functions of Union Public Service Commission.
5. Examine the recruitment process of the Indian Civil Servants.
6. Discuss the Human Rights as given in the Constitution of India.

   OR

   Analyse the importance of the rights as given in the Universal Declaration of Human Rights.

**II. Answer any four of the following questions:** 5*4

a) No-confidence motion
b) Zero hour.
c) Composition and functions of the Gram Sabha.
d) Functions of the Gram Panchayat.
e) Composition of the Zilla Parishad.
f) The 74th Constitutional Amendment Act.
g) The Mayor-in-Council of the Kolkata Municipal Corporation.

Third Year Selection Examination 2011
Political Science Paper – V

Mrs. S. Mitra Deb
Dr. S. Chowdhury

Time 4 hrs
Marks – 100

**First Half**

**Answer question No. 1 and any two from the rest:**

1. Write short notes on any two of the following (each short note is to be written within one hundred words) 5X2

a. Main characteristics of Greek City-States

b. St. Augustine's views on 'City of God'

c. Main features of medieval political thought

d. Limitations of Bodin's theory of sovereignty

2. Discuss the significant features of Greek political thought (20)

3. Analyse the evolution and nature of Roman Law. (20)

4. Anlyse Machiavelli's importance in political thought. (20)

5. Explain the significance of the Reformation Movement. (20)

**Second Half**

**Answer question No. 6 and any two from the rest.**

6. Write short notes on any two of the following (each short notes is to be written within are hundred words)

a. J.S. Mill's views on liberty.

b. Hobbe's perception of sovereignty

c. Main features of Locke's political thought

d. 'General Will'

7. Discuss and evaluate Rousseau's views an democracy.

8. Explain the principles of utility as outlined by Bentham

9. Analyse Locke's concept of liberty and property.

10. Do you consider Hobbes as the founder of the science of materialist politics Justify your case?

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**Third Year Selection Examination 2011**
**Political Science Honours Paper -VI**

Ms. S. Dasgupta
Mrs. S. Mitra Deb

Time - 4hrs
Marks - 100

**First Half**

**Answer question No. 1 and any two from the rest**

1. Write short note on any two of the following (each within 100 words)
a. Duties of a muslim ruler in medieval political thought.
b. Tagores's nationalism
e. Gandhi's theory of state
d. Syed Ahmed Khan's idea of modernity.

2. Discuss Kautilya's Saptanga Theory of the State. (20)

3. Analyse Rammohan Roy's liberalism in modern Indian political thought (20)

4. Explain Bankim Chandra's concept of nationalism.
5. Analyse M.N. Roy's concept of 'new humanism'

**Second Half**

**Answer question No. 6 and any two from the rest.**

6. Write a short note (each short note to be written within are hundred words) 5X2=10
a. Indian association
b. Forward Bloc
c. Sawarkar's 'Hindutva'
d. Jinnah's two nation theory

7. Discuss the partition of Bengal
8. Evaluate the role of the Communist Party of India in the freedom struggle.
9. Write a brief note on the movement of the working class in colonial India since 1920s
10. Critically discuss the 'Quit India' movement.

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**THIRD YEAR (HONS)**
**SELECTION EXAMINATIONS 2011**
**POLITICAL SCIENCE HONOURS PAPER VII**

Dr. S. Chowdhury
Miss S.Choudhuri

TIME: 4 Hrs
F M: 100

## FIRST HALF

Answer question no.1 and any two from the rest.

1. Write short notes on any **two** ( each within 100 words) 5x2
   a. Charismatic Authority
   b. Westphalian State
   c. Elite
   d. Class Struggle

2. Define Power. Discuss the relation of power with authority 20

3. Discuss the role of religion in society. 20

4. What do you understand by 'Nation'? Discuss the different varieties of nationalism 20

5. Examine the role of caste in relation to Indian politics. 20

## SECOND HALF

Answer question no.6 and any two from the rest.

6. Write short notes on any **two** ( each within 100 words) 5x2
   a. Almond's classification of political system.
   b. Define political communication.
   c. Agents of political socialization.
   d. Pressure groups.

7. Define Political Culture. Classify political culture with illustration. 20

8. Discuss the typologies of political parties in modern political systems. 20

9. Analyze the concept of political participation. Discuss its various types. 20

10. Examine the conditions of military intervention in politics. 20

Third Year Selection Examination 2011
Political Science General
Paper – IV

Dr. S. Choudhury
Mrs S. Mitra Deb
Ms. S. Dasgupta
Ms. S. Choudhuri

Time : 4hrs
Marks : 100

Answer question No. 8 and any 4 from the rest:

1. Explain the purposes and principles of UN as outlined in Chapter I of the Charter

2. What do you understand by Globalisation? Examine the different dimensions of globalization.

3. Discuss the structure and functions of the Prime Minister's Office.

4. Discuss the composition and functions of the Union Public Service Commission.

5. Write an essay on human rights in India.

6. Discuss the composition and function of the State Human Rights Commission.

7. Discuss the determinants of India's Foreign Policy.

8. Write short notes on any4 (each within 100 words)

a. Composition of the Gram Panchayat.

b. Role of the Gram Sansad.

c. Functions of the Panchayat Samiti

d. Role of a Ward Committee in Municipalities.

e. Mayor of the Kolkata Municipal Corporation.

f. Representation of women of in municipalities.

g. Question Hour

h. Calling Attention Notice

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**THIRD YEAR (HONS)**
**SELECTION EXAMINATIONS 2010**
**POLITICAL SCIENCE HONOURS PAPER VIII**

Miss.S. Choudhuri
Miss. S.Dasgupta

TIME: 4 Hr
F M: 100

## FIRST HALF

Answer question no.1 and any two from the rest.

1. Write short notes on any **two** ( each within 100 words) 5x2
   a. Main features of socialist management.
   b. Riggs Prismatic Society.
   c. Weberian concept of bureaucracy.
   d. Authority

2. What is 'New' in New Public Administration? Discuss the features of NPA. 5+15

3. Critically analyze the Marxian theory of bureaucracy 20

4. Discuss the importance of politics- administration dichotomy debate in Public Administration 20

5. Comparatively analyse centralization and decentralization. 20

## SECOND HALF

Answer question no.6 and any two from the rest.

6. Write short notes on any **two** ( each within 100 words) 5x2
   a. National Development Council.
   b. Lokpal and Lokayukta.
   c. Cabinet Secretariat.
   d. Public Accounts Committee.

7. Discuss the role and functions of the PMO. 20

8. Discuss the changing role of the District Magistrate in district administration. 20

9. Explain why the Chief Secretary is regarded as the pivot of State administration. 20

10. Discuss the recruitment and training of civil servants in India. 20

**THIRD YEAR SELECTION EXAMINATION 2009 – 2010**
**POLITICAL SCIENCE HONOURS PAPER VI**

**Mrs. Sharmila Mitra Deb**
**Ms. Sreeparna Dasgupta**

**Time : 4hrs.**

## FIRST HALF

Answer **Q. No. 1** and **any two** from the rest

1. Write short notes on **any two** of the following (each within **100** words): 5x2

a. Gandhi's Theory of Trusteeship.
b. Bankimchandra's views on nationalism.
c. M. N. Roy's concept of New Humanism.
d. Syed Ahmed Khan's idea of modernity.

2. Discuss Kautilya's Saptanga Theory of the State. 20

3. Explain Vivekananda's concept of nationalism. 20

4. Analyse Gandhi's Theory of the State. 20

5. Analyse the contribution of Raja Rammohan Roy as the pioneer of Indian liberalism. 20

## SECOND HALF

Answer **Q. No. 6** and **any two** from the rest

6. Write short notes on **any two** of the following (each within **100** words): 5x2

a. The objectives of the Partition of Bengal.
b. Khilafat Movement.
c. Congress Socialist Party.
d. The Naval Uprising.

7. Briefly discuss the emergence of the Indian National Congress. 20

8. Analyse the roots of communal politics in India. 20

9. Evaluate Ambedkar's view on 'Social Justice' and the Depressed Classes 20

10. Evaluate the role of the Indian National Army in the freedom struggle. 20

POLITICAL SCIENCE HONOURS
THIRD YEAR HONOURS SELECTION 2009
PAPER V
First Half

F.M 100

Mrs.S.Mitra Deb
Dr.S.Chowdhury

Answer Question No 1 and any two from the rest

1. Write short notes on any two of the following: (each short note is to be written within hundred words)
   (a) Main characteristics of the Greek City-state.
   (b) The Church-State debate in Medieval Europe.
   (c) St Augustine's views on the 'City of God'.
   (d) Plato's concept of Communism.

2. Analyse Aristotle's theory of the state.

3. Discuss the idea of law in Roman political thought.

4. Analyse the significance of the Reformation movement.

5. Write a brief note on the European Renaissance.

SECOND HALF

Answer Question no 6 and any two from the rest.

6. Write short notes on any two of the following: (each short note is to be written within hundred words)

   (a).Locke on Natural Rights
   (b).Leviathan
   (c).Gheist
   (d).Bentham's views on Utility.

7. Discuss Rousseau's political ideas with special reference to 'General Will'.

8. Distinguish between Utopian and Scientific Socialism. Analyse the main features of Utopian Socialism.

9. Examine Locke's ideas on political liberalism.

10. Write a note on 'Liberty' as portrayed by John Stuart Mill.

THIRD YEAR SELECTION 2009
POLITICAL SCIENCE HONOURS
PAPER VI

Ms. S.Dasgupta
Mrs. S.Mitra Deb

FM 100

First Half

Answer Question No 1and any two from the rest.

1 Write short notes on any two of the following (each within 100 words):

(a) Vivekananda's concept of nationalism.
(b) Features of Muslim political thought.
(c) Tagores' concept of Nationalism.
(d) Gandhi's theory of Trusteeship.

2 Discuss Raja Ram Mohan Roy's views on liberalism.

3 Analyse Kautilya's Saptanga Theory.

4 Critically examine Bankim Chandra's concept of Nationalism.

5. Discuss Narendradeva's contribution to socialist thought.

Second Half

Answer Question No 6 and any two from the rest.

6.Write short notes on any two of the following (each within 100 words):

(d) 'Safety-valve' theory of the origin of the National Congress.
(e) Forward Bloc.
(f) Savarkar on Hindutva.
(g) Naval Uprising of the 1940s.

7.Discuss the Partition of Bengal.

8.Attempt a critical note on the Communist Party of India in the freedom struggle.

9.Write a brief note on the peasant movement in colonial Indian.

10.Analyse the 'Quit India' movement and its consequences.

THIRD YEAR SELECTION EXAMINATION 2009
POLITICAL SCIENCE HONOURS
PAPER VII

F.M. 100

Dr. S. Chowdhury
Miss. S. Choudhuri

FIRST HALF

Answer two from Question No.1 and any two from the rest

1.a) Sources of Authority
b) Class and class struggle
c) Morality
d) Social bases of politics.

2. Define caste. Examine the interrelationship between caste and politics.

3. What do you understand by elite? Analyze the elitist model of power distribution in society.

4. Examine with illustrations the role of religion in society.

5. What is nationalism? How is European nationalism different from Third world nationalism?

SECOND HALF

Answer two from Question No.6 and any two from the rest

6. a) Define political system.
b) Features of Authoritarian system.
c) Bi-party system.
d) Define interest groups.

7. What is political socialization? Examine the role of various agencies in political socialization.

8. What is political culture? Discuss the determinants of political culture.

9. What is political participation? What are the various types of political participation.

10. Analyze the role of military in politics. Examine the role with illustration.

Dr S. Chowdhury
Mrs S. Mitra Deb

Third Year Political Selection Examination 2009- 2010. 4 hrs
Political Honours
Paper V

## First Half

Answer Question 1 and any two from the rest.

1. Answer any two short notes 2 x 5
   (a) Plato's Communism.
   (b) Roman Theory of law.
   (c ) Three main features of Renaissance Thought.
   (d) Luther as a reformer.

2. Write a note of Aristotle's theory of the state. 20
3. Discuss the features of Medieval Political Thought. 20
4. Analyse Bodin's theory of Sovereignty. 20
5. Do you agree with the view that Machiavelli was the key exponent of the idea of secularization of politics? Give reasons for you answer. 20

## Second Half

Answer Question 6 and any two from the rest.

6. Answer any two short notes: 2 x 5
   (a) Hobbes' views on monarchy.
   (b) Hegelian Concept of State.
   (c) Mill's concept of Liberty.
   (d) 'Utility'

7. Examine Rousseau's contribution to political thought. 20
8. Analyse Mill's ideas on Representative Government. 20
9. Explain Locke's concept of liberty, property and consent. 20
9. Discuss the contributions of Hegel to the development of Idealist political thought. 20

THIRD YEAR SELECTION EXAMINATIONS 2009
POLITICAL SCIENCE GENERAL
PAPER IV

Dr. S.Chowdhury
Mrs. S. Mitradeb
Miss.S. Dasgupta
Miss. S.Choudhuri

FM 100

I. Answer any four: 20*4

a) Analyse the structure and functions of the Prime Minister's Office.
b) Describe the function and role of the Cabinet Secretary in the central administration.
c) What do you understand by Globalisaton? Discuss its implication.
d) Discuss the aims and principles of the UN.
e) Write a note on Economic Reforms in India since 1991.
f) Discuss the determinants of India's foreign policy.
g) Write a note on the UDHR.
h) Discuss Human Rights available in India.

II. Answer any four short notes 5*4

a) Role of the Gram Sansad.
b) Composition of the Panchayat Samity.
c) Role of the Sabhadhipati of the Zilla Parishad.
d) No- confidence motion in Parliament.
e) What is Zero Hour?
f) Meaning of "urban government"
g) Composition and functions of the Mayor-in-Council.
h) Borough committee of a municipality.

THIRD YEAR SELECTION EXAMINATION 2008

POLITICAL SCIENCE HONOURS

PAPER VI

MrsG.Narayan
Mrs.S. Mitradeb

**First Half**

**Time: Four Hours**
**Full Marks 100**

Answer Question no: 1 and any two from the rest:

1. Write Short notes on any two : 5x2
   a) Features of ancient Indian Political Thought
   b) Kautilya's Saptanga Theory
   c) Gandhi's Trusteeship
   d) M.N. Roy's views on Nationalism

2. Discuss the basic features of Medieval Indian Political thought. 20x2
3. Analyse Kautilya's theory of Diplomacy
4. Evaluate Gandhi's theory of State
5. Examine M.N.Roy's theory of New Humanism

**Second Half**

Answer Question no. 6 and any two from the rest

6. Write short notes on any two of the following : 5x2
   a) Political objectives of Partition of Bengal
   b) Khilafat Movement
   c) Jinnah's Two Nation theory
   d) Some key features of Naval uprising

7. Discuss the emergence of Indian National Congress 20x2
8. Account for the growth of communalism in pre-independence India
9. Write a critical note on Non Co-operation Movement
10. Analyse the 'Quit India' movement and its consequences.

**THIRD YEAR SELECTION EXAMINATION 2008**

**POLITICAL SCIENCE HONOURS**

**PAPER VII** **Dr.S.Chowdhury**

**First Half** **Dr.M.Manisha**

**Time: Four Hours**
**Full Marks 100**
Answer Question no: 1 and any two from the rest:

I. Write Short notes on any two:

a) Nation
b) Elite
c) Weberian concept of authority.
d) Distinction between Science and Religion.

2. Point out the basic differences between European Nationalism And Third World Nationalism.
3. Define caste. Analyze its importance in social stratification.
4. Discuss the role of Religion as a Social institution.
5. Analyse the interrelationship between power, authority and legitimacy.

**Second Half**

Answer Question no. 6. and any two from the rest

6. Write short notes on any two of the following:

a. Liberal Democratic Political System
b. Civic political culture
c. Political socialization
d. Traditional structure of political communication

7. Distinguish between political parties and interest groups and assess the role of interest groups in politics.
8. Discuss the various schemes of classification of political systems.
9. Critically evaluate the conditions for military intervention in politics. Why does military intervention take place frequently in third world countries?
10. Define political participation. Discuss the various determinants of political participation. Is it possible to identify a single most important determinant of political participation? Give reason for your answer.

THIRD YEAR SELECTION EXAMINATION 2008
POLITICAL SCIENCE HONOURS
PAPER VIII — Mrs. G. Naraya
First Half — Dr.M.Manisha

**Time: Four Hours**
**Full Marks 100**

Answer Question no: 1 and any two from the rest: 5x2

1. Write Short notes on any two:
   a. Sala bureaucracy
   b. Scope of Public Administration
   c. Span of Control
   d. Unity of Command

2. Discuss the various stages of evolution of Public Administration as a discipline.
3. Analyze Herbert Simons theory of decision making
4. Critically evaluate the basic principles and behavioral characteristics of Weberian bureaucracy.
5. Discuss the factors responsible for centralization and decentralization in administration with suitable examples.

## Second Half

Answer Question no. 6. and any two from the rest

6. Write short notes on any two of the following: 5x2

   a) 74th Amendment Act
   b) The PMO
   c) Public Accounts Committee
   d) Mayor

7. Discuss the evolution of Public Administration in India. 20x2
8. Analyse the Panchayati Raj system in West Bengal.
9. Examine the role and functions of the UPSC
10. Assess the organization of Secretariat administration in India.

**THIRD YEAR SELECTION EXAMINATION 2008**

**POLITICAL SCIENCE HONOURS** **Dr.S.Choudhury**
**PAPER V** **Mrs.S.Mitradeb**
**First Half**

**Time: Four Hours**
**Full Marks 100**

Answer Question no. 1 and any two from the rest:

1. Write short notes on any two of the following : 5x2

a) Aristotle on classification of Constitutions
b) *Jus Gentium* (Universal law of Rome)
c) Citizenship in Roman Political Thought
d) Significance of feudalism in Roman Political thought

2. Do you agree with the view that Plato's concept of justice was a search for ensuring harmonious social order? Give reasons for your answer. 20x2
3. Explain the general characteristics of Medieval Political thought.
4. Discuss the outstanding features of Machiavelli's political thought. Is it correct to say that Machiavelli stood outside the main tradition of European political thought? Give reasons for your answer.
Make an assessment of Bodin's concept of Sovereignty.

**Second Half**

Answer Question no: 6 and any two from the rest:

6. Write short notes on any two: 5x2

a) Differences between scientific and utopian socialism.
b) Locke on political obligation.
c) Rousseau on Democracy.
d) Hegelian concept of state.

7. Evaluate the basic ideas underlying Hobbes's political thought. 20x2
8. Explain Locke's concept of liberty and property.
9. Discuss the principal ideas of utopian socialism and bring out their historical significance.
10. Write a note on the contributions of Hegel to the development of Idealist political thought.

THIRD YEAR SELECTION EXAMINATION 2008
POLITICAL SCIENCE ( HONS)
**PAPER VIII**

FIRST HALF

Ms. S.Choudhuri
Ms.S.Dasgupta

FM 100
Answer Question No 1 and any two from the rest

1. Write short notes on any two of the following: (each short note is to be written within hundred words)

a) Principles of Socialist Management.
b) Scope of Comparative Public Administration.
c) Hierarchy in Public Administration.
d) Administrative decentralization.

2. Define Public Administration. Also discuss the nature and scope of public administration.
3. Discuss the theory of New Public Administration.
4. In context of Riggsian model, discuss the role of ecology in administration.
5. Analyze Max Weber's theory of bureaucracy. Evaluate this concept of bureaucracy.

SECOND HALF

Answer Question No 6 and any two from the rest

6. Write short notes on any two of the following: (each short note is to be written within hundred words)

a). 74th Amendment Act.
b) Sources of income of the Zilla Parishad in West Bengal.
c) The Estimates Committee.
d). Training of Civil Servants.

7. Explain and evaluate the role of the Cabinet Secretary of the Government of India.
8. Discuss the structure and formation of Panchayats in West Bengal.
9. Discuss the functions and role of the Lok Pal.
10. Examine the role of the Chief Secretary

**THIRD YEAR SELECTION EXAMINATION 2008**
**POLITICAL SCIENCE GENERAL**
**PAPER IV**

**Mrs.G.Narayan**
**Dr.S.Chowdhury**
**Mrs. S. Mitra Deb**
**Dr.M.Manisha**

**First Half**

**Time: Three Hours**
**Full Marks 100**

Answer-Question no: 9 and any four from the rest. 20x4

1. Discuss the composition and functions of the UPSC.
2. Write a note on the composition and functions of the Cabinet Secretariat
3. Discuss the basic principles of India's Foreign Policy
4. Define Foreign policy. What are the basic determinants of Foreign Policy?
5. What do you understand by Human Rights? Write a note on the Universal Declaration of Human Rights.
6. Evaluate the Economic Reforms in India since 1991.

   Or

   Discuss the implication of Globalization in the contemporary world.
7. Examine the Aims and Purposes of the United Nations
8. What is Peace Keeping? Do you think it is an effective method to conflict resolution?

9. Write short notes on any four: 5x4

   a) Status of Women at the level of the Gram Panchayat in West Bengal.
   b) Composition of the Gram Panchayat in West Bengal
   c) No Confidence Motion
   d) Question Hour
   e) 74th Amendment Act
   f) Mayor

**THIRD YEAR SELECTION EXAMINATIONS**
**2013**
**HISTORY HONOURS**
**PAPER V**
Dr S. Ghosh / Ms A. Chatterji

1. Answer any TWO questions (5 x 2)

a. Would you call the Mycenaeans the 'first Greeks'?
b. What was the notion of 'immediate causes' of the Peloponnesian War?
c. Write a note on the position of women in the Greek polis.
d. What was the role of Solon in the evolution of Athenian democracy?
e. Why did the Sicilian expedition fail?

2. Answer any TWO questions (5 x 2)

a. Assess the impact of the Etruscans on Roman civilization.
b. Compare the style of history writing of Livy and Tacitus.
c. Assess the impact of the Servian reforms.
d. What was the importance of the revolt of Spartacus in Roman history?
e. Assess the importance of the Roman army in Roman political life.

3. Answer any ONE question (10 x 1)

a. Was Cleisthenes a link between Solon and Pericles?
b. Was the downfall of the Polis inevitable?
c. What were the special features of Spartan society?

4. Answer any ONE question (10 x 1)

a. Trace the evolution of Divine Monarchy in Egypt.
b. Assess the role of women in Roman society.
c. What were the special features of Roman religious practices?

Answer ***three*** questions taking at least ***one*** question from each group (20 x 3)

**Group - A**

5. Analyse the features of the Greek city states (polis).
6. How did Athens establish her commercial hegemony over Greece?
7. Analyse the evolution of democracy in Athens.
8. Would you agree that economic factors were mainly responsible for the outbreak of the Peloponnesian War?

**Group - B**

9. Discuss the economic life of ancient Egypt with special reference to the development of trade and commerce.
10. Who were the Patricians? What were the main issues involved in the Patrician-Plebeian conflict?
11. Trace the growth of Roman hegemony in the Mediterranean area.
12. Can the transition from the Roman Republic to the Principate be termed the "Roman Revolution"?

**Third Year Selection Examination 2013**

Full Marks: 100 | **History Honours** | Time 4 hrs

**Paper VI**

**Ms. Anindita Bandyopadhyay**

**Mrs. Krishnokoli Hazra**

1. Answer **any two** questions: (5x2)
a). What is Utilitarianism?
b) Discuss the limitations of the Young Bengal movement.
c) What is meant by "Suddhi"?
d) What was the contribution of the Prarthana Samaj in the sphere of social reform?
e) Why did the insurgent Santals take up arms against the dikus?

2. Answer **any two** questions: (5x2)
a) Mention any two drawbacks of the Moderates.
b) How did the Swadeshi movement affect the small indigenous traders?
c) What was the significance of the Lucknow Pact?
d) Write a short note on the Ghadar movement.
e) Define Gandhi's Satyagraha. What is the essence of it?

3. Answer **any one** question: (10x1)
a). Assess the role of Vidyasagar in the n generation of Bengal.
b) Write a critical analysis of the Wahabi movement.
c) Account for the regional variations in the Revolt of 1857.

4. Answer **any one** question: (10x1)
a) What was the role of western education in fostering nationalist feeling in India?
b) Analyze the women's emancipation movement in 19th century and 20th century India.
c) In what sense were the associations established in the 1870s different from the earlier ones?

**Answer any three questions taking at least *one* question from each group: (20x3=60)**

**Group A**

5. Why was the revenue settlement system in Bengal not adapted elsewhere in India?
6. Trace the pattern of growth of modern industries in India in the 19th century.
7. Explain the rise and growth of Extremism in Indian politics.
8. Account for Gandhi's rise to leadership in Indian politics. How did he transform the nature of the Indian National Movement.

**Group B**

9. Discuss in details the Civil Disobedience Movement under Gandhian leadership in India.
10. Is it correct to define the Quit India Movement as the revolution of 1942?
11. Analyse the relationship between nationalist politics and peasant movements in India between 1917-1939
12. Trace the rise of Muslim politics in India from the end of the 19th century till the emergence of the Muslim League.

THIRD YEAR SELECTION EXAMINATIONS
2013
HISTORY HONOURS
PAPER VII
Ms A. Chatterji /Dr S. Ghosh

1. Answer any TWO questions (5 x 2)

a. What does the term "Enlightened Despotism" mean?
b. How democratic was the Declaration of the Rights of Man and of the Citizen in France?
c. What kind of citizenship was created by the Constitution of 1791?
d. What was the Confederation of the Rhine?
e. What is meant by "Spanish Ulcer"?

2. Answer any TWO questions (5 x 2)

a. What were the principles of the Vienna Settlement?
b. Why did the uprising of the Paris Commune occur?
c. What was the Kulturkampf?
d. What were the main ideas of pre-Marxian socialism?
e. What was Count Witte's role in Russian industrialization?

3. Answer any ONE question (10 x 1)

a. What was the significance of the Aristocratic Revolt in the history of the French Revolution?
b. What was the significance of the fall of the Bastille?
c. How did the Continental System contribute to the fall of Napoleon?

4. Answer any ONE question (10 x 1)

a. What was the significance of the July Revolution (1830)?
b. How did the Zollverein further German nationalism?
c. How was the Second French Republic transformed into the Second French Empire?

Answer ***three*** questions taking at least ***one*** question from each group (20 x 3)

**Group - A**

5. Did the 'Philosophes' have any impact on the outbreak and course of the French Revolution?
6. Make an assessment of the Jacobin Republic. Was Terror justified?
7. Would you agree that Napoleon was both the heir to and the liquidator of the Revolution?
8. What do you understand by the "Metternich System"? What were Metternich's achievements in the creation of a conservative system in Europe?

**Group - B**

9. Do you think that the main centre of the revolution of 1848 was Central Europe, not France?
10. Assess the role of Mazzini and Cavour in Italian Unification.
11. Was German Unification achieved more by "coal and iron" than by "blood and iron"?
12. What was the role of the state in Russian industrialization?

Full Marks: 100

**Third Year Selection Examination 2013**
**History Honours**
**Paper VIII**

Time 4 hrs

Mrs. Anindita Bandyopadhyay
Mrs. Krishnokoli Hazra
Ms. Srijita Chakravarty

1. Answer **any two** questions: (5x2)
a) Why was reparations a problem?
b) Explain the role of Gustav Stresemann.
c) What do you know of the Fascist ideology?
d) Enumerate the social consequences of Mussolini's regime.
e) Discuss the role of India in the Korean War.

2. Answer **any two** questions: (5x2)
a) What was the Berlin Blockade?
b) What was the Warsaw Pact?
c) Explain the role of Tito in the non-aligned movement.
d) Explain the different reactions of China with regard to the revolts in Poland and Hungary.
e) How did Détente lead to multi-polarism in Europe?

3. Answer **any one** question: (10x1)
a) How did Mussolini rise to power in Italy?
b) Enumerate the causes of the failure of the Weimar Republic and how far did it facilitate the rise of Hitler?
c) What was the Truman Doctrine?

4. Answer **any one** question: (10x1)
a) What was the implication of the Spanish Civil War on international politics?
b) Briefly discuss the French search for security after the First World War
c) Explain the concept of polycentrism in the context of communism.

Answer **any three** questions taking at least *one* question from each group: (20x3=60)

**Group A**

5. Why did the League of Nations fail to fulfil its mandate?
6. Critically analyse the foreign policy of Mussolini from 1922-1939.
7. How was the world divided into two blocs by the end of 1949?
8. How did the rise of Communist China affect contemporary world politics?

**Group B**

9. How would you assess the relationship between the USSR and the East European countries between 1945 to 1956.
10. Analyse the course of Arab-Israeli conflict between 1948-1965.
11. Explain the role of USA in the Vietnam War.
12. Explain the political and economic reforms in Soviet Union under Gorbachev.

**Third Year Selection Examinations 2013**

**History General**

**PAPER IV**

**Mrs. Krishnokoli Hazra**
**Mrs. Anindita Bandyopadhyay**
**Ms. Srijita Chakravarty**

**FULL MARKS -100** **Time: 3 hours**

**Group A**

1. Answer the following questions given below 2X10

a. In which year was India's first Five Year Plan initiated?
b. Who was the Chairman of the Drafting Committee of the constitution of India?
c. From which date did the Constitution of India come into effect?
d. Who was the Hindu ruler of Kashmir in 1947?
e. Who was the First Election Commissioner of India
f. When was the Marshall Doctrine promulgated?
g. When and between whom was the Battle of Dien Bien Phu fought?
h. When did the Warsaw Pact come into force?
i. Who were the leaders of the non-aligned movement?
j. Who initiated the policy of Glasnost?

**Group B**

2. Answer any four questions 5x4 =20

a) What were the causes of the partition of India?
b) What kind of refugee problem did India face after independence?
c) What was the Truman Doctrine?
d) What was the Nato?
e) Make a brief survey of relations between India and China between 1947-1962.
f) What is the WTO?
g) How did Bangladesh emerge as an independent nation?
h) What was Perestroika?

**Group C**

Answer any three questions 20X3=60

3. Discuss the role of Nehru in implementing parliamentary democracy in India?
4. Explain the American involvement in the Vietnam War?
5. How did the Cold War originate.
6. How did the Korean War start? Explain US role in the Korean War.
7. Explain Sovietisation of East Europe under U.S.S.R.
8. Explain the Middle Eastern Crisis .
9. Analyse the Indo-Pakistan relationship.
10. Discuss in details the role of India in the non-aligned Movement.

**Third Year Selection Examination 2012**

Full Marks: 100 | History Honours Paper V | Time 4 hrs

Answer question no.1 and any four other questions:

Group A

1. Answer **any four** questions (Each within 250 words): (4X5=20)

a) Why did Badauni criticize Akbar?
b) Who were the Kachhwahas? Examine their relationship with Akbar.
c) How did Nur Jahan influence Jahangir's imperial policy?
d) Who were the zamindars in Mughal India?
e) Did Mughal rule help the process of urbanization?
f) What was the significance of the Treaty of Amritsar?
g) What do you understand by the terms 'Chauth' and 'Sardeshmukhi'?
h) Write a short note on the Third Battle of Panipat.

Group B Answer **any four** of the following questions: (4X20=80)

2. Examine the different approaches in the historiography of Mughal rule.

3. What was the nature of Akbar's religious policy? Comment on his relations with the ulema.(20)

4. Trace the evolution of the Mansabdari system from Akbar to Aurangzeb. (20)

5. How did Aurangzeb's Rajput policy differ from that of Akbar? (20)

6. Historically analyze the relationship of the Marathas with the Mughals & the Bijapur state under the leadership of Shivaji. (20)

7. Critically analyse the causes leading to the decline of the Mughal empire with special reference to the Jagirdari crisis.(20)

8. Examine the role of the Indian merchants in the oceanic trade of the 17th century.

9. Assess the impact of the private trading activities of the servants of the English East India Company in Bengal.

10. To what extent did the Regulating Act and the Pitt's India Act provide a constitutional framework for the Company's administration in India?

**Third Year Selection Examination 2012**

ll Marks: 100 History Honours Paper VI Time 4 hrs

swer question no.1 and any four other questions:

oup A

1. Answer **any four** questions (Each within 250 words): (4X5=20)
a) How would you define Orientalism?
b) Comment on the nature of the Wahabi movement in Bengal.
c) Did commercialization of agriculture lead to rural indebtedness?
d) Write a short note on Wood's Despatch.
e) What was Dayanand Saraswati's contribution in the field of education.
f) What is meant by 'Safety Valve Theory'
g) Write a short note on the Khilafat agitation.
h) When and why did the Muslim league come into existence?

roup B Answer **any four** of the following questions: (4X20=80)

2. Do you think the year 1818 ushered in a new era in the history of British India?

3. How would you assess the role of Raja Rammohan Roy in the cultural life of Bengal?

4. What is meant by deindustrialization?

5. Do you agree with the view that the participation of the peasant provides the link between the military mutiny and the rural uprisings in India in 1857?

6. In what sense were the associations established in the 1870s different from the earlier ones?

7. Briefly discuss the different phases of the Swadeshi movement. What were its major limitations?

8. Do you think Gandhi betrayed the nation in 1922?

9. Is it correct to define the Quit India Movement as the revolution of 1942?

10. Discuss the growth of the labour movement in India between the two world wars.

**Third Year Selection Examination 2012**

Full Marks: 100 History General Paper IV Time 3 hrs

Group A

1. Answer **any ten** questions: (10X2=20)

a) Who were the main leaders of the Khilafat movement?
b) When was the Swarajya Party formed? Who were its founders?
c) When and under whose leadership was the Dandi March organized?
d) Name two newspapers edited by Gandhi.
e) Who announced the Communal Award and when?
f) Name the Women's brigade of the Azad Hind Fauj. Who was its leader?
g) Who was elected as the President of the Tripuri Congress? Whom did he defeat?
h) Who presided over the Lahore session of the Congress in 1929?
i) Mention any two clauses of the Cabinet Mission.
j) What is the meaning of Khuda-i-Khidmatgar? Who founded this party?
k) Who first came up with the idea of Pakistan?
l) When was the first general election held in India?
m) Who was the first elected Chief Minister of a Communist state in India?
n) Who was the Chairman and President of the Constituent Assembly?

Group B: Answer **any four** questions: (4X20=80)

2. What do you understand by Satyagraha? How did Gandhi apply this for the first time in Indian politics?

3. Why was the Rowlatt Act introduced? How did the Indian nationalists react to it?

4. Explain the main provisions of the Government of India Act of 1935. What was its importance?

5. In what circumstances did Gandhi give the call for the Quit India movement? Assess its significance.

6. Discuss the role of Jinnah and the Muslim League in the formation of the Pakistan Proposal. What was the impact of this proposal on the Indian National Movement?

7. Critically analyze the factors which led to the rise of communalism in India.

8. What are the main features of the Indian Constitution? How far have the constitutional provisions of Human Rights and Social Justice been implemented in practice?

9. How far did Jawaharlal Nehru succeed in implementing the principles of economic planning?

10. Critically examine the Sino-Indian relations during the Nehruvian era.

**Third Year Selection Examination 2011**

Full Marks: 100 | History Honours<br>Paper V | Time 4 hrs

Answer question no.1 and any four other questions:

1. Answer **any four** questions: (4X5=20)
   a) What were the views of the Aligarh historians about the nature of the Mughal state?
   b) What were implications of Akbar's policy of Sulh-i-Kul?
   c) Was Shah Jahan's North-Western policy disastrous for the Mughal Empire?
   d) What is meant by the 'Deccan Ulcer'?
   e) Who were the khud kasht and pahikasht ryots?
   f) Did Mughal rule help the process of urbanization?
   g) Explain the significance of the terms 'Chauth',and 'Sardeshmukhi'
   h) Explain the significance of the Third Battle of Panipat.

2. Examine the differences in the views of Abul Fazl and Badauni regarding the reign of Akbar. (20)

3. Trace the evolution of the Mansabdari system from Akbar to Aurangzeb.(20)

4. Examine the nature of Aurangzeb's religious policy. Do you think it was guided by religious orthodoxy?(20)

5. What were different categories of zamindars during the Mughal period. Examine their role in the peasant rebellions.(20)

6. Trace the growth of Maratha power under Shivaji. Do you think he created a 'Hindu Rashtra'? (20)

7. Critically analyze the factors behind the decline of the Mughal empire with special emphasis on the jagirdari crisis.(20)

8. Discuss the irrigation systems and the different types of agricultural products of the Mughal period.(20)

9. Write an essay on banking in Mughal India. (20)

10. Examine the role of the Indian merchants in the oceanic trade of the 17th century. (20)

## Third Year Selection Examination 2011

Full Marks: 100 | History Honours<br>Paper VI | Time 4 hrs

Answer question no.1 and any four other questions:

1. Answer any four questions:
a) How was the Prarthana Samaj different from the Brahmo Samaj?
b) Explicate the basic difference between the Orientalists and the Anglicists.
c) What is meant by 'Safety Valve Theory'?
d) What is deindustrialization?
e) How did the Swadeshi movement affect the small indigenous traders?
f) What is meant by 'Suddhi'?
g) When and why did the Muslim League come into existence?
h) What is the significance of the Lucknow Pact?

2. How did Utilitarian ideas influence the reforms of Lord Bentinck? (20)

3. How did the 'Young Bengal 'movement influence the social and cultural life in 19th century Bengal? (20)

4. Did commercialization of agriculture lead to rural indebtedness? (20)

5. Critically discuss female education and women's education movement in 19th century India in the light of progress and modernization (20)

6. Account for the regional variations in the Revolt of 1857. (20)

7. Critically analyze the genesis of the Indian National Congress. Do you think it was just a 'debating club'? (20)

8. Explain the rise and growth of extremism in Indian politics. (20)

9. Do you think that Gandhi betrayed the nation in 1922? (20)

10. Is it correct to define the Quit India Movement as the revolution of 1942? (20)

**Third Year Selection Examinations 2011**

Full Marks: 100 | History Honours | Time: 4 hours

**Paper VII**

Answer Question No. 1 and any four other questions.

1. Answer any 4 questions: 4 x 5 =20

a. Why was the Fronde significant in the history of late 18th century France?
b. What was the influence of Jean-Jacques Rousseau on the French Revolution?
c. What was the significance of the storming of the Bastille?
d. How democratic was the 'Declaration of the Rights of man and of the citizen' in France?
e. What was the Civil Constitution of the Clergy?
f. What kind of citizenship was created by the Constitution of 1791?
g. What role was played by women in the French Revolution?
h. What was the "Spanish ulcer"?

2. Explain the Aristocratic Revolt in France and examine its significance.
3. Was the rise of Girondin and Jacobin politics a process of radicalization of the revolution or a skid from orderly progression to chaos?
4. Make an assessment of the Jacobin Republic. Was the Terror justified?
5. Was the French Revolution a bourgeois revolution?
6. Examine the role of the Sans Culottes in the French Revolution.
7. What role did the peasantry play in the French Revolution?
8. Would you agree with the view that Napoleon was both the heir and the liquidator of the revolution?
9. What were the motivations behind Napoleon's foreign policy? How far was he successful?
10. Discuss the role of the state in Russian industrialization.

THIRD YEAR SELECTION EXAMINATION, 2011
HISTORY HONOURS
PAPER VII

ime: 4 hours | Full Marks: 100

nswer Question No. 1 and four questions from the rest

1. Answer any four questions (each within 250 words): 5 x 4

   a. Assess the influence of Montesquieu on the French Revolution.
   b. How did Rousseau influence the French Revolution?
   c. What was the significance of the fall of the Bastille?
   d. What was the Law of the Maximum General?
   e. Analyse the main features of the Code Napoleon.
   f. How did Napoleon reconcile church and state?
   g. What were the principles of the Vienna Settlement?
   h. What was the Carlsbad Decree?

2. How did social and economic crisis pave the way for the political crisis of the French monarchy in 1788-89? (20)
3. Explain the Aristocratic Revolt in France and examine its significance. (20)
4. What were the achievements of the Constituent Assembly? Can these be characterized as essentially bourgeois? (14 + 6)
5. Was the French Revolution a bourgeois revolution? (20)
6. Was the Continental System chiefly responsible for Napoleon's downfall? (20)
7. How did the spread of nationalism in Europe in the first half of the nineteenth century destroy Metternich's system? (20)
8. Do you think the main centre of the Revolution of 1848 was Central Europe, not France? (20)
9. How was the Second French Republic transformed into the Second French Empire? (20)
10. How was the process of industrialization on the continent different from England? (20)

Third Year Selection Exams
History Honours
Paper VIII

Full Marks 100 Time 4 hours

Answer question No.1 and any 4 from the rest of the questions.

1. Answer any four of the following
A. Why did the Weimar Republic suffer from instability from the very beginning?
B. Explain the role of Gustav Stresemann.
C. Why was Locarno accepted by both France and Germany?
D. What do you mean by the Berlin crisis?
E What was the Warsaw Pact?
F. Why did Tito break away from the Soviet control?
G. Explain India's role in the Korean War.
H. What was the Suez Crisis?

2. Do you agree with the view that the difference between Britain and France over implementation of Versailles provided opportunities for revisionism and sidestepping of treaty obligations?
3. How did the collapse of multinational empires following the Settlement of 1919 create major political problems?
4. What was the logic behind the French search for security? How did it affect European diplomatic relations during the inter war period?
5. Analyse how the end of 1949 had reorganized the continent of Europe into two power blocs.
6. Can you explain the unrest in Poland and Hungary in 1956 solely in terms of an anti Stalinist reaction? How did it contribute to 'polycentrism' within the Communist bloc?
7. How did the United States become involved in the Korean conflict ? How did it intensify the Cold War?
8. Compare and contrast the end of Empire in Africa with that of Asia after 1945.
9. Why did the United States decline to sign the Geneva Accords? Why was USA forced to withdraw from Indo China?
10. Why did the Middle East become a major storm-centre in world politics during the cold war period?

THIRD YEAR SELECTION EXAMINATION, 2011
HISTORY HONOURS
PAPER VIII

**Full Marks 100**

**Time 4 Hours**

Answer question No1 and any four from the rest.

1. Answer any four questions 4 X5=20

A. How did Mussolini come to power in Italy?
B. Analyse the importance of the Locarno Pact (1925) in European politics.
C. What was the significance of the Dawes Plan?
D. What do you mean by the Berlin crisis?
E. Why was NATO formed
F. What was Tito's role in the Non-aligned movement?
G. What was the reaction of Arab nationalism on the birth of Israel.
H. What was the international impact of the Suez crisis?

2. Do you think the treaty of Versailles (1919) was a "dictated peace"?. (20)
3. Analyse the importance of the Great Depression of 1929-30 on international politics. (20)
4. How would you explain the collapse of the Weimar Republic in Germany? (20)
5. Was the Cold War essentially a clash between two contending ideologies? (20)
6. Explain how the end of 1947 had reorganized the continent of Europe in to two power blocs. (20)
7. Compare and contrast the end of empire in Africa with that of Asia after 1945. (20)

8. How did the United States become involved in the Korean War? What were its effects in international politics? (20)
9. How did the Third World Emerge? (20)
10. What were the major sources of tension within the Soviet Bloc in the 1950s and 60s? (20)

**Third Year Selection Examination 2011**

**Full Marks: 100** | History General Paper IV | Time 4 hrs

Group A

1.Answer any ten questions: (10X2=20)

a) What does Ghadar mean? When and where was the Ghadar Party founded?
b) Name two leaders of the Home Rule Movement
c) When and between whom was the Lucknow Pact signed?
d) Where did Gandhi launch his first Satyagaraha movement in India?
e) Why was the Khilafat movement launched?
f) Who wrote 'Hind Swaraj'?
g) Why and when did Rabindranath Tagore renounce his knighthood?
h) Who presided over the Lahore session of the Congress in 1929?
i) Between whom was the Poona Pact signed?
j) Name two states in which the Congress formed governments after the elections in 1937.
k) Who wrote 'discovery of India'?
l) What is the meaning of Khuda-i-Khidmatgar? Who founded this party?
m) When and where was the Pakistan Resolution adopted?
n) Who was the first Chief Election Commissioner of India?
o) What is the Truman Doctrine?

Group B

Answer any four questions: (4X20=80)

2. Assess the impact of the First World War on Indian economy and polity.

3. Analyse the role of Gandhi in the Khilafat and Non-Cooperation Movement.

4. Discuss the background of the Civil Disobedience movement. Why did the movement fail?

5. Evaluate the role of the revolutionary nationalists in India's freedom struggle in the 1930s.

6. Write a short essay on the labour movement of India in the inter-war period.

7. Narrate the main trends in communal politics in India during the period 1930-1940 with special reference to the Pakistan Resolution.

8. Was the Partition of India inevitable?

9. How did parliamentary democracy develop in India under the leadership of Nehru?

10. How did the crisis in Korea strengthen the Korean War?

**Third Year Selection Examination, 2010**
**History Honours Paper VII**

Ms A. Chatterji
Dr S. Ghosh

Full Marks: 100 Time: 4 hrs

Answer Question No1 and **any four** of the following questions:

1. Answer **any four** questions (250 words each) (5x4=20)

a. How did Rousseau influence the French Revolution?
b. Examine Necker's role as Finance Minister.
c. What was the significance of the fall of the Bastille?
d. What was the 'Civil Constitution of the Clergy'?
e. How did Napoleon reconcile Church and State?
f. What were the principles of the Vienna Settlement?
g. What was the Concert of Europe? Why did it fail?
h. What were the Carlsbad Decrees? Who proclaimed them?

2. How did social and economic crisis pave the way for the political crisis of the French Monarchy in 1788-89? (20)
3. Did the Constituent Assembly eradicate the evils of the *Ancien Regime*? (20)
4. Make an assessment of the Jacobin Republic. Was the Terror justified? (20)
5. Was the French revolution a 'bourgeois' revolution? (20)
6. What was the role of the peasantry in the French Revolution? (20)
7. What were the motivations underlying Napoleon's foreign policy? (20)
8. How far was the Continental System responsible for Napoleon's downfall? (20)
9. Did Metternich aim to create a conservative system across Europe? What were his achievements? (20)
10. How did the industrial process in the continent differ from that of England? (20)

**Third Year Selection Examination, 2010**
**History Honours Paper VIII**

Ms S. Chakravarty
Ms A. Chatterji

Full Marks: 100 Time: 4 hrs

Answer Question No1 and **any four** of the following questions:

1. Answer **any four** questions (250 words each) (5x4=20)

a. Why were 'Reparations' considered as a problem?
b. What factors led to the Great Depression of 1929?
c. What was the significance of the Treaty of Rapallo?
d. What was the Truman Doctrine?
e. What do you mean by the Berlin crisis?
f. Why was NATO formed?
g. Why did Tito break away from Soviet control?
h. What was the Cuban missile crisis?

2. Why did the 1919 Settlement fail to establish grounds for a lasting peace? (20)
3. What measures did France adopt to overcome her sense of insecurity after 1919? How did these measures affect European diplomatic relations during the interwar period? (20)
4. Examine the impact of the economic depression of 1930 on contemporary international politics. (20)
5. How did the Grand Alliance work during the Second World War? Explain the conflict of aims between the Soviet Union and the West after the War. (20)
6. Was the Cold War in reality an ideological conflict? (20)
7. How was Europe reorganized into two power blocs by the end of 1949? (20)
8. Explain the major sources of tension within the Soviet Bloc in the 1950s & 1960s. (20)
9. Explain the rise of the third world and its role in international affairs in the 1950s. (20)
10. How did the United States become involved in the Korean War? What were its effects in international politics? (20)

# Third Year Selection Examination 2010
## History General Paper IV

Ms.S.Chakravarty
Mrs.A.Bandyopadhyay
Mrs.K.Hazra

Full marks: 100 Time: 3 hours

1. Briefly answer **any** **ten** questions: (2x10=20)

a) Name two journals edited by Tilak.
b) When and where did Gandhi give the call for satyagraha for the first time?
c) Name two revolutionary organizations of Bengal in the 1930s?
d) Who wrote the 'Hind Swaraj'?
e) When and where did the Jallianwala Bag massacre take place?
f) When and under whose leadership was the Dandi March organized?
g) When was the AITUC( All India Trade Union Congress) formed?
h) What is meant by the Communal Award?
i) Who was Frontier Gandhi? Name his organization.
j) Name two provinces where the Congress formed governments in 1937.
k) Name two places where 'Free India 'governments were formed during the Quit India movement.
l) Why was the Swarajya Party established?
m) Which political party led the Tebhaga movement in Bengal?
n) Which was the first Indian state to have a Communist government? Who was the chief minister of the state?
o) In which year after India's independence were the first general elections held?

Answer any **four** questions: (20x4=80)

2. How was Gandhi's leadership established in Indian politics after the First World War?.
3. Write a brief essay on the countrywide movement against the Rowlatt Act.
4. Examine the role of Gandhi in the Khilafat and Non Cooperation movement.
5. In what circumstances did Gandhi give the call for the Quit India Movement? Assess its significance. (10+10)
6. Analyse the provisions of the Government of India Act of 1935. How far was it implemented?
7. Under what circumstances did the Lahore session of the Muslim League in 1940 adopt the 'Pakistan Resolution'? What was its impact on Indian politics? (12+8)
8. Discuss in detail the growth of the Kisan Sabha movement in the history of the Indian national movement.
9. How did parliamentary democracy develop in India under Jawaharlal Nehru?
10. Explain the role of Sardar Vallabhbhai Patel in the integration of the Princely States.

**Third Year Selection Examination 2010**
**History Honours Paper V**

Mrs. A.Bandyopadhyay
Mrs.S.Ghosh
Mrs. K.Hazra

Full marks: 100 Time: 4 hours

Answer Question No.1 and **any four** of the following questions:

1) Answer **any four** questions: (within 250 words) (5x4=20)

a) Compare the views of Abul Fazl and Badauni with reference to the policies of Akbar.
b) How did Nur Jahan influence imperial policy during Jahangir's reign?
c) Was Aurangzeb's policy of reintroduction of jizya disastrous for the Mughal Empire?
d) How did the zabti system of revenue assessment differ from nasaq?
e) What was the nature of the Mughal karkhanas?
f) Did the foreign trading companies fundamentally alter the structure of the Indian Ocean trade?
g) What were the basic features of Murshid Quli Khan's revenue system?
h) Explain the significance of the Third Battle of Panipat.

Answer **any four** questions : (20x4=80)

2) Trace the evolution of the Mansabdari system from Akbar to Aurangzeb.

3).Comment on Akbar's religious policy. What was the nature of Din-i-Ilahi?

4) Analyse the composition and character of the Mughal nobility

5) Comment on the different agricultural products during the Mughal period with special reference to cash crops.

6) Write an essay on Mughal banking.

7) Trace the development of Mughal architecture with special reference to the contribution of Shah Jahan.

8) Critically analyse the factors which led to the decline of the Mughal Empire in the 18th century.

9) Comment on the policy of Hindu-Pad-Padshahi propounded by Baji Rao I .Did his successors deviate from this ideal?

10) Why did Lord Cornwallis introduce the Permanent Settlement in Bengal? How did it affect agrarian society?

# Third Year Selection Examination 2010
## History Honours Paper VI

Mrs. A.Bandyopadhyay
Mrs.S.Ghosh
Mrs.K.Hazra

Full marks: 100 Time: 4 hours

Answer Question No.1 and **any four** of the rest:

1) Answer **any four** questions: (within 250 words) (5x4=20)

a) Explicate the basic difference between the Orientalists and the Anglicists.
b) What is meant by 'Suddhi'?
c) Give two ways in which the Indian peasant was affected by the commercialization of agriculture.
d) Can the Revolt of 1857 be called the First War of Independence?
e) Mention two drawbacks of the Moderates.
f) When and why did the Muslim League come into existence?
g) What was the significance of the Lucknow Pact?
h) What is the essence of Gandhi's Satyagraha?

Answer **any four** questions : (20x4=80)

2) Do you agree with the view that " the year 1818 marks the beginning of a new phase in the history of British India"?

3) How would you assess the role of Ram Mohan Roy in the cultural life of Bengal?

4) Account for the regional variations in the Revolt of 1857.

5) What was the role of western education in fostering nationalist feelings in India?

6) In what sense were the associations established in the 1870s different from the earlier ones?

7) Explain the rise and growth of Extremism in Indian politics.

8) Critically analyse the Swadeshi movement.

9) Is it correct to define the Quit India Movement as the revolution of 1942?

10) Why do you think that the revenue settlement in Bengal was not adopted elsewhere in British India?

**Third Year Selection Examination 2009**
**History Honours Paper VI**

Mrs. A.Bandyopadhyay
Mrs.S.Ghosh

Full marks: 100 Time: 4 hours

Answer Question No.1 and **any four** of the following questions:

1) Answer **any four** questions: (within 250 words) (5x4=20)

a) Explicate the basic difference between the Orientalists and the Anglicists.
b) How was the Prarthana Samaj different from the Brahmo Samaj?
c) What is meant by 'Suddhi'?
d) Briefly discuss the impact of the Permanent Settlement.
e) Why did the insurgent Santhals take up arms against the dikus?
f) Can the Revolt of 1857 be called the First War of Independence?
g) What is meant by the "Safety Valve Theory"?
h) How did the Swadeshi movement affect the small indigenous traders?

Answer **any four** questions : (20x4=80)

2) How did the East India Company emerge as the superordinate power in India in 1818?

3) How far did Bentinck implement a Utilitarian blueprint?

4) How did the 'Young Bengal' movement influence the cultural and social life in 19th century Bengal?

5) What was the role of western education in fostering nationalist feelings in India?

6) What was the position of women in the late 19th century and early 20th century India?

7) Was the early Congress a 'debating club'?

8) Explain the rise and growth of Extremism in Indian politics.

9) In what sense were the associations established in the 1870s different from the earlier ones?

10) Why do you think that the revenue settlement in Bengal was not adopted elsewhere in British India?

**Third Year Selection Examination 2009**

**History Honours Paper VII**

Ms. A. Chatterji & Mrs. S. Ghosh

Full Marks: 100 Time 4 hrs

Answer question No. 1 and **any 4** of the following questions:

1 Answer **any 4** questions (within 250 words) (5 x 4)

a. Examine Necker's role as finance minister.
b. What is the significance of the fall of the Bastille?
c. What kind of citizenship was created by the Constitution of 1791?
d. What was the "Spanish Ulcer?"
e. What was the principle of the Vienna Settlement?
f. What was the 'Carlsbad Decree'?
g. Examine the role of Kossuth in the Hungarian Revolution.
h. Why was Louis Bonaparte able to seize power?

2. How far did Enlightenment philosophy inspire revolutionary fervour in France in the eighteenth century? (20)

3. How far did the Constituent Assembly eradicate the evils of the Old Regime? (20)

4. Explain the growth of revolutionary radicalism in France from the middle of 1792. (20)

5. Describe the reforms of Napoleon. Would you agree that Napoleon was both the heir to and liquidator of the revolution? (20)

6. Why did the Napoleonic Empire disintegrate? (20)

7. Was the Congress of Vienna a 'reasonable' and 'statesmanlike' arrangement? (20)

8. How far did the revolution of 1830 create a liberal regime in France? What was its international impact? (20)

9. Trace the growth of nationalism and its impact on European politics in the first half of the nineteenth century. (20)

10. What was the role of the state in Russia's industrialization? (20)

**Third Year Selection Examination 2009**

**History Honours Paper VIII**

Ms. A. Chatterji & Ms. S. Chakravarty

Full Marks: 100 Time 4 hrs

Answer question No. 1 and **any 4** of the following questions:

1. Answer **any 4** questions (within 250 words) (5 x 4)

a. What conditions were imposed upon Germany by the Versailles Treaty?
b. Why did the Weimar Republic suffer from instability from the beginning?
c. What was the significance of the Dawes Plan?
d. Was the Berlin Crisis inevitable?
e. What was the significance of the Truman Doctrine?
f. What was India's role in the Suez crisis?
g. What was Tito's role in the non-aligned movement?
h. What was the reaction of Arab nationalism to the birth of Israel?

2. Do you agree with the view that the differences between Britain and France over implementation of Versailles provided opportunities for revisionism and sidestepping of treaty obligations? (20)

3. What was the background of the Locarno Pact? Assess its impact on contemporary European politics? (20)

4. Is it correct to say that in its attitude to the Peace Settlement of 1919-20 the USA swayed between extreme idealism and extreme caution? (20)

5. Was the Cold War an ideological conflict? (20)

6. Analyze the process of the formation of Cold War military and economic alliances.(20)

7. Can you explain the unrest in Poland and Hungary as a reaction against Stalin? How did it contribute to "polycentrism" within the Soviet Bloc? (20)

8. Why did the United States become involved in the Korean War? What were its effects on international politics? (20)

9. Why did the United States decline to sign the Geneva Accords? Why was USA forced to withdraw from Indo China? (20)

10. How did the rise of the People's Republic of China affect international politics in the 1950s? (20)

**Third Year Selection Examination 2009**
**History Honours Paper V**

Mrs. K.Hazra

Full marks: 100 Time: 4 hours

Answer Question No.1 and **any four** of the following questions:

1) Answer **any four** questions: (within 250 words) (5x4=20)

a) Why did Badauni criticize Akbar?
b) What were the main arguments of the Aligarh historians regarding the nature of the Mughal State?
c) How were the Mughal Mansabdars paid?
d) Why did Shah Jahan intend to conquer Balkh and Badakshan?
e) What was the role played by 'hundis' in the structure of credit in Mughal India??
f) What is understood by the "Deccan ulcer"?
g) Was Aurangzeb's policy of re-introduction of jizyah disastrous for the empire?
h) Who were the Khudkasht and Pahikasht ryots?

Answer **any four** questions : (20x4=80)

2) Assess Abul Fazl as a historian. (20)

3) Comment on Akbar's religious policy. What was the nature of Din-I-Ilahi?. (20)

4) How did Akbar build the Mughal imperial system? (20)

5) Analyse the composition and character of the Mughal nobility in the 16th and 17th centuries. (20)

6) Comment on different agricultural products during the Mughal with special reference to cash crops.(20)

7) Mention in brief different categories of Zamindars during the Mughal period. Examine the role of Zamindars in the peasant rebellions. (12+8)

8) Discuss the pattern of commercial activity in the Indian Ocean during the 17th century. (20)

9) Explicate the variegated market structure in Mughal India. Do you think that in this period market integration had not gone very far? (20)

10) Explain the role of artisans in non-agricultural production in Mughal India. (20)

# Third Year Selection Examination 2009
## History General Paper IV

Ms.S.Chakravarty
Mrs.A.Bandyopadhyay
Mrs.K.Hazra

Full marks: 100 Time: 4 hours

1. Briefly answer **any ten** questions: (2x10=20)

a) Name two important leaders of the Home Rule Movement.
b) Who were the principal leaders of the Khilafat movement?
c) When and between whom was the Lucknow Pact signed?
d) Who wrote the 'Hind Swaraj'?
e) When and where did the Jallianwala Bag massacre take place?
f) When and under whose leadership was the Dandi March organized?
g) When was the AITUC formed?
h) Who announced the Communal Award and when?
i) Who was Frontier Gandhi? Name his organization.
j) In which year and session of the Indian National Congress was the 'Purna Swaraj' resolution adopted?
k) Name two places where 'Free India 'governments were formed during the Quit India movement.
l) When was the Swarajya Party established?
m) Who gave the call for 'Direct Action' and when?
n) In which Indian state was the first Non-Congress Government formed after Independence? Who was the Chief Minister of that state?
o) In which year was the Bandung Conference convened? Who was the main organiser of the Conference?

Answer **any four** questions: (20x4=80)
2. Examine the impact of World War I on the Indian economy and polity.
3. Write a brief essay on the countrywide movement against the Rowlatt Act.
4. Examine the role of Gandhi in the Civil Disobedience movement of 1930.
5. In what circumstances did Gandhi give the call for the Quit India Movement? Assess its significance. (10+10)
6. Write an essay on the national revolutionary movement in Bengal in the 1930s.
7. Under what circumstances did the Lahore session of the Muslim League in 1940 adopt the 'Pakistan Resolution'? What was its impact on Indian politics? (12+8)
8. What is communalism? Discuss in details the factors which gave rise to communalism in India.
9. How did parliamentary democracy develop in India under Jawaharlal Nehru?
10. How did the Government of India tackle the rehabilitation programme for the refugees after Independence?

**Third Year Selection Examination 2008**
**History Honours Paper V**

Full marks: 100 Time: 4 hours

Answer Question No.1 and **any four** of the following questions:

1) Answer **any four** questions: (within 250 words) (5x4=20)
a) Mention the main features of historical writings in India during the Mughal period.
b) Was 'Din –I-Ilahi' a new religion?
c) How did Nur Jahan influence imperial policy during Jahangir's reign?
d) Why did Shah Jahan intend to conquer Balkh and Badakshan?
e) Why were the orthodox Muslims up against Akbar's religious policy?
f) Who were the Khud-kasht and Pahi-kasht ryots?
g) Write a short note on inland trade in Mughal India.
h) Explain the significance of the Third Battle of Panipat?

**Answer any four** questions : (20x4=80)

2) Assess Abul Fazl as a historian. (20)

3) Assess the role of Akbar as an expansionist. (20)

4) Trace the evolution of the Mansabdari system from Akbar to Aurangzeb.(20)

5) Examine the nature of Aurangzeb's religious policy. Was it a departure from the policies of his predecessors? (14+6)

6) Trace the growth of the Maratha kingdom under Shivaji. What kind of an administration did he come up with? (10+10)

7) Mention in brief different categories of Zamindars during the Mughal period. Examine the role of Zamindars in the peasant rebellions. (12+8)

8) Mention briefly the characteristics of the Zabt system introduced by Todar Mal. Was the system uniform throughout the Empire? (14+6)

9) Write an essay on the irrigation system and agricultural technology during the Mughal period. (20)

10) Examine the role of Indian merchants in the Oceanic trade in the 17th century. (20)

**Third Year Selection Examination 2008**
**History General Paper IV**

Full marks: 100 Time: 4 hours

1. Briefly answer **any ten** questions: (2x10=20)

a) Name two important leaders of the Home Rule Movement.
b) In which language was the journal 'Kesari' published? Who was its editor?
c) When and between whom was the Lucknow Pact signed?
d) Who wrote the 'Hind Swaraj'?
e) When and where was the Ghadr Party founded?
f) When and under whose leadership was the Dandi March organized?
g) In which provinces of India did the Indian National Congress set up its governments in 1937?
h) Who announced the Communal Award and when?
i) Who was Frontier Gandhi? Name his organization.
j) In which year and session of the Indian National Congress was the 'Purna Swaraj' resolution adopted?
k) Name two revolutionary organizations of Bengal in the 1930s.
l) In which two sessions of the Indian National Congress was Subhash Chandra Bose elected president?
m) When was the INA formed? Who were its principal architects?
n) Who gave the call for 'Direct Action' and when?
o) Who was known as Qaid-e-Azam?

Answer **any four** questions: (20x4=80)

2. How was Gandhi's leadership established in Indian politics after World War I?
3. Write a brief essay on the countrywide movement against the Rowlatt Act.
4. How would you explain the intensity of the Non-Cooperation Movement? Why did Gandhi withdraw the movement? (14+6)
5. In what circumstances did Gandhi give the call for the Quit India Movement? Assess its significance. (10+10)
6. Explain the main provisions of the Government of India Act of 1935. What was its importance? (14+6)
7. Under what circumstances did the Lahore session of the Muslim League in 1940 adopt the 'Pakistan Resolution'? What was its impact on Indian politics? ( 12+8)
8. How far was the Divide and Rule policy of the British Government responsible for India's Partition n 1947?
9. Assess the importance of the Naval Mutiny in the postwar upsurge of 1945-46.
10. Discuss the features and significance of the Tebhaga movement in post World War II Bengal.

THIRD YEAR HONOURS SELECTION EXAMINATION, 2013

PSYCHOLOGY

FIFTH PAPER

MODULE 3.1 (SOCIAL PSYCHOLOGY)

Time 4 hours | Full Marks 100

Mrs. R. Bhattacharya

Dr.S.Chatterjee

Answer separately for each teacher.

1.Answer any two of the following: (5x2=10)

a).Bogardus Social Distance Scale of measuring attitude

b).Discrimination

c).Methods of reducing prejudice

d).Conformity

2. Answer any one of the following: (1x10=10)

a).Define stereotype. What are its characteristics? Describe the causes of forming stereotype.(1+5+4)

b).What are the theories of Attribution?Describe the errors of Attribution. (6+4)

c).What are the characteristics of unorganized groups?Describe in detail about mob. (4+6)

3. Answer any two of the following: (15x2=30)

a).Define Attitude.Describe the process of forming attitude.How can attitude be changed? (3+6+6)

b).Describe the different types of social interaction processes. (15)

c).What are the determinants of Group Morale? (15)

d).Define Leadership.What are the traits of a leader?What are the different types of leadership?(4+5+6)

Dr.R.Basu

4.Answer any two of the following: (5x2=10)

a).Intra and Interpsychic conflict

b).Psychodynamic theory of personality

c).Mental health and mental hygiene

d).Difference between counselling and psychotherapy

5. Answer any one of the following: (1x10=10)

a).Stress disorders (10)

b).Criteria of adjustment (10)

c).Factors of adjustment (10)

6. Answer any two of the following: (15x2=30)

a).Critically discuss Eysenck's theory of personality. (15)

b).What is counselling?What steps are involved in the process of counselling-Discuss (15)

c).What is stress? Explain how health promoting life style and health damaging life style is related to stress. (15)

THIRD YEAR HONOURS SELECTION EXAMINATION, 2013

PSYCHOLOGY

SEVENTH PAPER

MODULE 3.5(INDUSTRIAL PSYCHOLOGY AND ORGANISATIONAL BEHAVIOUR)

Time 4 hours | Full Marks 100

Mrs. R. Bhattacharya

Dr.S.Chatterjee

Answer separately for each teacher

1.Answer any two of the following: (5x2=10)

a).Scope of organizational behavior

b).Job involvement

c).Accident Prevention

d).Organisational Climate

2.Answer any one of the following: (1x10=10)

a).Methods of Job analysis (10)

b).Basis of personnel selection (10)

c).Describe the psychological and temporal working conditions required in an industry.(5+5)

3. Answer any two of the following: (15x2=30)

a).What is Industrial Psychology?Describe the basic concepts of Industrial Psychology. (2+13)

b).What is personnel selection?Discuss the two traditional methods of Personnel Selection.(2+ 6+7)

c).What is training?Describe the methods of training. (1+14)

d). Critically evaluate content and process theories of work motivation. (15)

## MODULE 3.6(PSYCHOPATHOLOGY)

Mrs.D.R.Jeejeebhoy

4.Answer any two of the following: (5x2=10)

a). Write about the family theories of Schizophrenia.

b). State the symptoms of somatisation.

c). Draw the differences between psychosis and neurosis.

d). State the models of abnormality.

5. Answer any one of the following: (1x10=10)

a). State the clinical picture of conver. on disorder and its etiology. (4+6=10)

b). State the etiology of depression. (10)

c).What are phobias? State its etiology. (2+8=10)

6. Answer any two of the following: (15x2=30)

a). Discuss the different types of Schizophrenia. State its genetic and biological etiology. (7+8=15)

b). What are obsessions and compulsions? State the etiology of OCD. (5+10=15)

c). What are the signs and symptoms of unipolar depression? State the etiology of bipolar disorders. (9+6=15)

d). Define normality and state its criteria. (15)

THIRD YEAR GENERAL SELECTION EXAMINATION, 2013

PSYCHOLOGY

FOURTH PAPER(GROUP A)

Time 2 hours | Full Marks 50

Dr.S.Chatterjee

Mrs.D.R.Jeejeebhoy

Answer separately for each teacher

1.Answer any two of the following: (5x2=10)

a).Interest

b).Aptitude

c).Electic Approach

d).Educational Guidance

2.Answer any one of the following: (1x10=10)

a).Give a detailed explanation of case study method.Enumerate its advantages and disadvantages.(6+4)

b). Delineate in detail the nature and scope of Guidance. (10)

3. Answer any two of the following: (15x2=30)

a).What do you mean by standardization of a test?Describe the various methods of standardization. (5+10)

b).Describe the humanistic and behaviouristic approaches to counselling. (15)

c). Define Counselling.What are the factors affecting the counselling process? (5+10)

THIRD YEAR HONOURS SELECTION EXAMINATION, 2012
PSYCHOLOGY

FIFTH PAPER
GROUP A (SOCIAL PSYCHOLOGY)

Time 4 hours | Full Marks 100

Mrs. R. Bhattacharya
Dr.S. Chatterjee

Answer separately for each teacher.

**Answer any Three Questions**

Q.1. Describe the structural characteristics of organized groups. (16)

Q.2. Define Attitude.Describe the process of forming attitude.How can attitude be changed ? (4+8+4)

Q.3. Differentiate between stereotype and prejudice .How is prejudice developed? Suggest ways to reduce prejudice. (4+6+6)

Q.4. Define Leadership.What are the different traits of a leader?Describe the functions of a leader. (4+6+6)

Q.5. What is Propaganda? Discuss the techniques and basic functions of Propaganda.Describe the propaganda prophylaxis. (4+8+4)

Q.6. Short Notes ( Any Two ) (8+8)
a) Group morale
b) Aggression
c) Compliance
d) Public Opinion

## GROUP B ( INDUSTRIAL PSYCHOLOGY )

Mrs R. Bhattacharya
Dr.S. Chatterjee

Answer separately for each teacher..

**Answer any Three Questions**

Q.1. Discuss in detail the methods of Job Evaluation. What is reliability of job evaluation? (12+4)

Q.2. Critically evaluate the content theories of work motivation. (16)

Q.3. Delineate the physical and psychological working conditions required in an industrial set up. (8+8)

Q.4. What are the different methods used in Training? Describe the criteria for effective Training process. (10+6)

Q.5. Define accident? Describe the causes of accident. (4+12)

Q.6. Short Notes ( Any Two ) (8+8)
a) Industrial Conflict
b) Job Satisfaction
c) Scope and importance of Industrial Psychology
d) Accident Prevention

THIRD YEAR HONOURS SELECTION EXAMINATION 2012
PSYCHOLOGY

SIXTH PAPER

GROUP A ( PSYCHOPATHOLOGY )

Time 4 hours Full Marks 100
Miss J.Podder

**Answer any three questions**

Q.1. Define normalityWhat is abnormal behavior?What are the different psychosocial causes of abnormal behavior? (3+3+10)

Q.2. Explain the different classification of mood disorders.What is dysthymia? What are the biological causes of depression? (6+3+ 7)

Q.3. What are the different symptoms of OCD? Explain the causes of Obsessive Compulsive Disorder. (6+10)

Q.4. How is conversion different from epilepsy? What are the symptoms of conversion?What are the psychodynamic and behavioural causes of conversion? (4+6+3+3)

Q.5. Explain the Case History Method and Interview Method in details.(8+8)

Q.6. Short notes: (Any two) (8+8)

a) Panic Disorder
b) Clinical Observation
c) Neurotic Disorder
d) Anxiety

General Proficiency-2

## GROUP B ( HEALTH AND COUNSELLING PSYCHOLOGY )

Dr. R. Basu

**Answer any Three Questions**

Q.1. Define Conflict.Illustrate some conflict resolution mechanisms with examples. (16)

Q.2. What is Frustration?Discuss the consequences of prolonged frustration on mental health of a person. (16)

Q.3. What is stress management?Discuss various techniques of stress management. (16)

Q.4. Discuss the characteristics of health compromising behaviours with special reference to alcohol and tobacco. (16)

Q.5. Discuss the merits of Biopsychosocial model over Biomedical model of health and illness. (16)

Q.6. Short Notes ( Any Two ) (8+8)

a) Criteria of Adjustment
b) Biofeedback
c) Distinguish the features of addiction,dependence,tolerance and withdrawal.
d) Role of Social Support in reducing stress

THIRD YEAR HONOURS SELECTION EXAMINATION 2012
PSYCHOLOGY

SIXTH PAPER

GROUP A ( PSYCHOPATHOLOGY )

Time 4 hours Full Marks 100
Miss J.Podder

**Answer any three questions**

Q.1. Define normalityWhat is abnormal behavior?What are the different psychosocial causes of abnormal behavior? (3+3+10)

Q.2. Explain the different classification of mood disorders.What is dysthymia? What are the biological causes of depression? (6+3+ 7)

Q.3. What are the different symptoms of OCD? Explain the causes of Obsessive Compulsive Disorder. (6+10)

Q.4. How is conversion different from epilepsy? What are the symptoms of conversion?What are the psychodynamic and behavioural causes of conversion? (4+6+3+3)

Q.5. Explain the Case History Method and Interview Method in details.(8+8)

Q.6. Short notes: (Any two) (8+8)

a) Panic Disorder
b) Clinical Observation
c) Neurotic Disorder
d) Anxiety

General Proficiency-2

## GROUP B ( HEALTH AND COUNSELLING PSYCHOLOGY )

Dr. R. Basu

**Answer any Three Questions**

Q.1. Define Conflict.Illustrate some conflict resolution mechanisms with examples. (16)

Q.2. What is Frustration?Discuss the consequences of prolonged frustration on mental health of a person. (16)

Q.3. What is stress management?Discuss various techniques of stress management. (16)

Q.4. Discuss the characteristics of health compromising behaviours with special reference to alcohol and tobacco. (16)

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Q.6. Short Notes ( Any Two ) (8+8)

a) Criteria of Adjustment
b) Biofeedback
c) Distinguish the features of addiction,dependence,tolerance and withdrawal.
d) Role of Social Support in reducing stress

THIRD YEAR HONOURS SELECTION EXAMINATION, 2012
PSYCHOLOGY

FIFTH PAPER
GROUP A (SOCIAL PSYCHOLOGY)

Time 4 hours | Full Marks 100

Mrs. R. Bhattacharya
Dr.S. Chatterjee

Answer separately for each teacher.

**Answer any Three Questions**

Q.1. Describe the structural characteristics of organized groups. (16)

Q.2. Define Attitude.Describe the process of forming attitude.How can attitude be changed ? (4+8+4)

Q.3. Differentiate between stereotype and prejudice .How is prejudice developed? Suggest ways to reduce prejudice. (4+6+6)

Q.4. Define Leadership. What are the different traits of a leader'?Describe the functions of a leader. (4+6+6)

Q.5. What is Propaganda? Discuss the techniques and basic functions of Propaganda.Describe the propaganda prophylaxis. (4+8+4)

Q.6. Short Notes ( Any Two ) (8+8)
a) Group morale
b) Aggression
c) Compliance
d) Public Opinion

## GROUP B ( INDUSTRIAL PSYCHOLOGY )

Mrs R. Bhattacharya
Dr.S. Chatterjee

Answer separately for each teacher..

**Answer any Three Questions**

Q.1. Discuss in detail the methods of Job Evaluation. What is reliability of job evaluation? (12+4)

Q.2. Critically evaluate the content theories of work motivation. (16)

Q.3. Delineate the physical and psychological working conditions required in an industrial set up. (8+8)

Q.4. What are the different methods used in Training? Describe the criteria for effective Training process. (10+6)

Q.5. Define accident? Describe the causes of accident. (4+12)

Q.6. Short Notes ( Any Two ) (8+8)
a) Industrial Conflict
b) Job Satisfaction
c) Scope and importance of Industrial Psychology
d) Accident Prevention

General Proficiency- 2

3RD YEAR GENERAL SELECTION EXAMINATION, 2011

PSYCHOLOGY
PAPER IV(A)

TIME 2 HOURS FULL MARKS 50

Mrs. R. Bhattacharya
Mrs.D.R.Jeejeebhoy

Answer separately for each teacher

**Answer Q1 and any two from the rest**

Q.1. Write Short Notes(Any Two) (8+8)

a)Family Counselling

b)Group Counselling

c)Individual Counselling

d) Concept of Guidance

Q.2. What is Counselling?Describe the steps and factors influencing counselling. (4+6+6)

Q.3. Describe the different methods of counseling. (16)

Q.4. What is meant by a Psychological Test?Mention the characteristics of a good psychological test. (6+10)

Q.5. Write an essay on Case History Method. (16)

THIRD YEAR HONOURS SELECTION EXAMINATION, 2011
PSYCHOLOGY

FIFTH PAPER
GROUP A (SOCIAL PSYCHOLOGY)

Time 4 hours | Full Marks 100

Mrs. R. Bhattacharya
Dr.S. Chatterjee

Answer separately for each teacher.

**Answer any Three Questions**

Q.1. Describe the determinants of group morale. (16)

Q.2. Define Attitude.Describe the process of forming attitude.How can attitude be changed ? (4+8+4)

Q.3. Differentiate between stereotype and prejudice . Describe the process of reduction of prejudice. (6+10)

Q.4. Define Leadership.Describe the types of leadership. Describe the functions of a leader. (4+6+6)

Q.5. What is Propaganda?What are the techniques and basic functions of propaganda?Describe the propaganda prophylaxis. (4+8+4)

Q.6. Short Notes ( Any Two ) (8+8)
a). Rumour
b) Discrimination
c) Conformity
d) Delinquency

## GROUP B ( INDUSTRIAL PSYCHOLOGY )

Mrs R. Bhattacharya
Dr.S. Chatterjee

Answer separately for each teacher..

**Answer any Three Questions**

Q.1. Discuss in detail the methods of Personnel Evaluation.What are the errors involved in personnel evaluation? (10+6)

Q.2. Discuss the method of interview as a selection tool. (16)

Q.3. Delineate the physical and psychological working conditions required in an industrial set up. (8+8)

Q.4. What is training ? Describe the learning principles underlying training.What are the common methods used in Industrial Training? (2+6+8)

Q.5. What is accident?Describe the major causes of accident.Discuss on accident prevention. (2+10+4)

Q.6. Short Notes ( Any Two ) (8+8)

a): Organizational Climate
b). Job Evaluation
c). Scope and importance of Industrial Psychology
d). Human Resource Perspective of training

## GROUP B ( HEALTH AND COUNSELLING PSYCHOLOGY )

Dr. R. Basu

**Answer any Three Questions**

Q.1. Compare any two theories of personality and comment. **(16)**

Q.2. Define Counselling. What are the types and techniques of Counselling? Discuss the steps involved in this process. **(2+3+3+8)**

Q.3. Stress is inevitable-In this context discuss the causes and consequences of stress. **(16)**

Q.4. How adjustment is different from maladjustment? Focus on the criteria of adjustment to bring out the difference. **(4+12)**

Q.5. Health promoting lifestyle leads to stress management-Discuss. **(16)**

Q.6. Short Notes ( Any Two ) **(8+8)**

a). Coping Strategies
b). Scope of Health Psychology
c). Biopsychosocial Model of Health
d). Social Support

THIRD YEAR HONOURS SELECTION EXAMINATION 2010

PSYCHOLOGY

SIXTH PAPER

GROUP A ( PSYCHOPATHOLOGY )

Time 4 hours | Full Marks 100

Mrs. D. R. Jeejeebhoy

**Answer any three questions**

Q.1. Discuss the criteria of Normality. Describe the role of various factors responsible for development of abnormal behaviour. (8 + 8)

Q.2. What is Schizophrenia? Discuss in detail the possible causes of Schizophrenia. (4 + 12)

Q.3. What do you understand by obsessions and compulsions? Discuss the etiology of obsessive compulsive disorder. (4 + 12)

Q.4. Elucidate the salient features of Generalised Anxiety Disorder. Explain the etiological factors associated with GAD. (6 + 10)

Q.5. What are Somatoform Disorders? State its etiology. (8 + 8)

Q.6 Write short notes: (Any two) (8 + 8)

a) Phobia
b) Catatonic Schizophrenia
c) Neuroses and Psychoses
d) Panic Attack

## GROUP B ( HEALTH AND COUNSELLING PSYCHOLOGY )

Dr. R. Basu

**Answer any Three Questions**

Q.1. What is Health Psychology ? Bring out the important features of Biomedical model and Biopsychosocial model in Health Psychology. (2+14)

Q.2. Differentiate Counselling from Psychotherapy. Discuss the use of counselling in resolving the intra-personal and interpersonal conflicts in life. (4+12)

Q.3. Mental health is the key to wholesome adjustment – Discuss. (16)

Q.4. What is Stress ? Discuss cognitively oriented transactional view of stress. (4+12)

Q.5. What factors influence coping and what strategies are effective ? (8+8)

Q.6. Short Notes ( Any Two ) (8+8)

a). Social Support
b). Steps in counseling
c). Measurement of stress
d). Physiological basis of stress.

THIRD YEAR HONOURS SELECTION EXAMINATION, 2010

PSYCHOLOGY

FIFTH PAPER
GROUP A (SOCIAL PSYCHOLOGY)

Time 4 hours | Full Marks 100

Mrs. R. Bhattacharya
Miss. S. Chatterjee

Answer separately for each teacher.

**Answer any Three Questions**

Q.1. Describe the determinants of group morale. (16)

Q.2. Describe the methods used to measure attitude. (16)

Q.3. Differentiate between prejudice and stereotype. Describe the methods used to reduce prejudice. (6+10)

Q.4. Define Leadership. Describe the functions of a leader. (4+12)

Q.5. Define Public Opinion. State its characteristics. Discuss how public opinion can be measured. (2+7+7)

Q.6. Short Notes ( Any Two ) (8+8)
a). Methods of Social Psychology
b) Discrimination
c) Leadership Training.
d) Propaganda.

## GROUP B ( INDUSTRIAL PSYCHOLOGY )

Mrs R. Bhattacharya
Miss. S. Chatterjee

Answer separately for each teacher..

**Answer any Three Questions**

Q.1. Discuss in detail the methods and uses of Job Analysis. (12+4)

Q.2. Discuss the method of interview as utilized for selection purposes. (16)

Q.3. Critically evaluate the process theories of work motivation. (16)

Q.4. What is training ? Describe the different training methods used in the Industries and organizations. (4+12)

Q.5. Discuss the causes of industrial accidents. How the accidents can be prevented ? (10+6)

Q.6. Short Notes ( Any Two ) (8+8)

a). Job Satisfaction
b). Psychological Testing in Industry
c). Alcoholism in the work place
d). Human Resource Development in training.

**Selection Examination, 2010**
**Psychology (Hons)**
**Third Paper (Full marks – 100)**
(The figures in the margin indicate full marks)
**Candidates are required to give their answers in their own words as far as practicable**

**First Half (Psychometry)**
Answer any three questions. Use of simple calculator allowed.

1. a) What is descriptive statistics? For what purpose data is arranged in a frequency distribution table. (4+4)
   b) What are the different measures of central tendency? Explain stating reasons what happens to mean and SI if a constant is subtracted from every score in the distribution. (2+6)
2. Why measurement is used in Psychology? What are the different measurement scales? Explain each of them with example. (4+12
3. a) What is coefficient of correlation? Describe the biserial coefficient of correlation in detail. (2+8
   b) Calculate the biserial correlation between scores on memory test and IQ scores from the following data: (6

| Scores on memory test | Below 120 IQ | Above 120 IQ |
|---|---|---|
| 40 - 44 | 16 | 0 |
| 45 - 49 | 19 | 2 |
| 50 - 54 | 30 | 5 |
| 55 - 59 | 25 | 20 |
| 60 - 64 | 17 | 30 |
| 65 - 69 | 10 | 14 |
| 70 - 74 | 4 | 9 |

| Area from mean (u) | Ordinate |
|---|---|
| 0.12 | 0.381 |
| 0.22 | 0.337 |
| 0.89 | 0.188 |

4. a) State the properties of normal probability curve. (8)
   b) In a sample of 300 individuals, the mean score of a psychological test is 39.3 and the standard deviation is 6.4. Assuming normality of distribution, find out the number of individuals who score i) above 50 ii) below 30 iii) the limit that includes middle 75% of cases.
   [ $Z_{1..15} = 0.375$ ; $Z_{1.50} = 0.3433$ ; $Z_{1.53} = 0.437$ ; $Z_{1.75} = 0.460$ ] (8)

5. a) What are the properties of $\chi^2$ ? Write down its uses. (5+5)
   b) State and test a hypothesis for the problem given below: (6)

Prob - observation of "women's day" is necessary.

| | Yes | No |
|---|---|---|
| Male | 25 | 15 |
| Female | 35 | 7 |

df = 1 ; CR $\chi^2_{0.05} = 3.841$ $\chi^2_{0.01} = 6.635$

6. Write short notes on : (8+8)
a) Standard error of different statistics b) Parametric and non-parametric tests
(general proficiency – 2)

**Second Half (Methodology)**
Answer any three questions

1. What is psychological experimentation? Describe the different methods of controlling subject related variable in psychological experiments. (4+12
2. Discuss in detail the different types of Experimental and Non- experimental research. (16)
3. What is the difference between common sense and scientific thinking? Describe the characteristics of scientifi method. (4+12
4. a) What is reliability of a psychological test? Discuss the different methods of determining reliability. (2+10
b) A test consisting of 50 items has a reliability coefficient of 0.75. If 50 more parallel items are added to the test, what would be its reliability coefficient? (4)
5. What is the need of a test norm? Narrate the advantages and disadvantages of different types of norms used in psychological testing. (6+10
6. Write notes on the following : (8+8)
i) Validity ii) Item analysis
(General Proficiency – 2)

THIRD YEAR SELECTION EXAMINATION, 2009

PSYCHOLOGY GENERAL
PAPER IV ( A )

Time 2 hrs | Full Marks 50

Candidates are required to give their answers in their own words as far as practicable

Answer Question No 1 and any two from the rest

1. Write short notes on ( any two ) : ( 8x2 )

( a ) Old age counselling
( b ) Different counselling techniques
( c ) Aptitude test
( d ) Intelligence test

2. Describe the factors affecting the counselling process. ( 16 )

3. What is guidance?What are the different types of guidance?Discuss the importance of vocational guidance in educational institution. (2+ 4+10 )

4. Define Psychological test. What are the characteristics of a psychological test ? Describe the different types of Psychological Tests. ( 4+6+6 )

5. Define Personality. What are the different types of personality tests, with examples ? Difference between Rorschach Test and Thematic Apperception Test. ( 4+6+6 )

( For general proficiency – 2 )

2008

Third Year Selections Examination

Psychology General

Paper IV (Guidance and Counselling)

Full Marks-50

Time-2 hours

(1)Write short notes on any two: (8×2)

(a) Factors influencing counselling

(b) Cumulative Record Card

(c) Personality Tests

(2)What is counselling? Describe in detail the techniques of counselling (4+12)

(3)What is meant by a psychological test? Mention the characteristics of a good psychological test. Classify different types of psychological tests (4+8+4)

(General Proficiency-2)

## THIRD YEAR GEOGRAPHY GENERAL PRACTICAL 2013

## PAPER IV (MODULE IX)

1. Prepare a land use map using conventional colours for the given mouza (Map provided) using plotwise data provided in Table no.1.Interpret the land use pattern thus obtained. 8

| Plot No. | Landuse type | Plot No. | Landuse type |
|---|---|---|---|
| 107 | Homestead | 132 | Homestead |
| 108 | Primary school | 133 | Homestead |
| 109 | Homestead | 134 | Cultivated land |
| 110 | Homestead | 135 | Cultivated land |
| 111 | Homestead | 136 | Cultivated land |
| 112 | Shop | 137 | Cultivated land |
| 113 | Orchard | 138 | Cultivated land |
| 114 | Shop | 139 | Cultivated land |
| 115 | Market | 140 | Market |
| 116 | Homestead | 141 | Canal |
| 117 | Homestead | 142 | Fallow |
| 118 | Homestead | 143 | Cultivated land |
| 119 | Homestead | 144 | Cultivated land |
| 120 | Homestead | 145 | Cultivated land |
| 121 | Homestead | 146 | Cultivated land |
| 122 | Pond | 147 | Rice Mill |
| 123 | Homestead | 148 | Rice Mill |
| 124 | Market | 149 | Rice Mill |
| 125 | Market | 150 | Cultivated land |
| 126 | Homestead | 151 | Cultivated land |
| 127 | Homestead | 152 | Cultivated land |
| 128 | Homestead | 153 | Cultivated land |
| 129 | Pond | 154 | Cultivated land |
| 130 | Temple | 155 | Cultivated land |
| 131 | Post Office | 156 | Cultivated land |

| | | | |
|---|---|---|---|
| 157 | Cultivated land | 174 | Fallow |
| 158 | Cultivated land | 175 | Fallow |
| 159 | Orchard | 176 | Homestead |
| 160 | Orchard | 177 | Homestead |
| 161 | Orchard | 178 | Homestead |
| 162 | Orchard | 179 | Orchard |
| 163 | Orchard | 180 | Orchard |
| 164 | Orchard | 181 | Govt. Office |
| 165 | Homestead | 182 | Primary Health Centre |
| 166 | Homestead | 183 | Fallow |
| 167 | Homestead | 184 | Pasture |
| 168 | Orchard | 185 | Pond |
| 169 | Orchard | 186 | Pond |
| 170 | Orchard | 187 | Pond |
| 171 | Orchard | 188 | Pond |
| 172 | Orchard | 189 | Path |
| 173 | Fallow | 190 | Path |
| | | 191 | Path |

2. Using the data provided draw a flow chart to show the weekly flow of flights from Kolkata on the given map. 8

| From | To | Via | No.of flights per week |
|---|---|---|---|
| Kolkata | Guwahati | Agartala | 46 |
| Kolkata | Agartala | | 21 |
| Guwahati | Agartala | | 14 |
| Kolkata | Dimapur | Agartala | 6 |
| Kolkata | Imphal | Guwahati | 16 |

3. Prepare a land use map 10cm x 10 cm from the given pair of air photos with the help of a pocket stereoscope. Interpret the land use characteristics of the given area. 6+2

4. Laboratory Note book and Viva voce. 3+3

## SELECTION EXAMINATIONS 2013

## 3RD YR GEOGRAPHY HONOURS

**PAPER VIII B** **F.M. 50**

**Mrs. S. Ganguly**

1) Plot the Rank Size Rule on the basis of the given data .Interpret it. **8+2**

| Towns | Population 2011 |
|---|---|
| Asansol | 1067369 |
| Baharampur | 170322 |
| Balurghat | 143321 |
| Bangaon | 102163 |
| Bankura | 128781 |
| Bardhaman | 285602 |
| Basirhat | 113159 |
| Chakdaha | 101320 |

**Mrs . S. Sethwala**

2)Calculate average rainfall occurrence of drought and percentage of drought frequency in respect of the following stations as per criteria laid down by Indian Meteorological department . Represent it with the help of suitable cartographic method and interpret it on the basis of the given DATA I. **4+1+1+2+2**

**Mrs S Ray Kumam**

Draw a rating curve and interpret it.

| Gauge Hgt in Feet | Discharge in Cusecs |
|---|---|
| 6.50 | 736 |
| 8.10 | 980 |
| 10.50 | 1330 |

| | |
|---|---|
| 20.30 | 10,245 |
| 25.00 | 14,549 |
| 18.50 | 6738 |
| 13.00 | 2891 |
| 13.50 | 2964 |
| 16.00 | 3627 |
| 12.50 | 2012 |
| 15.50 | 3506 |
| 17.20 | 4680 |

Mrs. K.Banerjee

1. ) Find out the GDI of the countries given in the following table and rank them.
   b) Show the variation of GDI among the countries by a suitable diagrammatic method.
   c) Interpret the variation. (5+3+2)

| Country | Life Expectancy at birth in years | | Adult Literacy in% | | Combined Gross Enrolment ratio in % | | Estimated Income (PPPUS $) | | Population Share | |
|---|---|---|---|---|---|---|---|---|---|---|
| | M | F | M | F | M | F | M | F | M | F |
| Mexico | 73.6 | 78.5 | 94.4 | 91.4 | 81.5 | 79.0 | 20107 | 8375 | 0.489 | 0.511 |
| Kuwait | 76.0 | 79.8 | 95.2 | 93.1 | 67.8 | 77.8 | 68673 | 24722 | 0.600 | 0.400 |
| Iran | 64.2 | 71.8 | 84.1 | 64.2 | 68.5 | 52.1 | 9946 | 2835 | 0.507 | 0.493 |
| Pakistan | 65.9 | 66.5 | 67.7 | 39.6 | 43.9 | 34.4 | 4135 | 760 | 0.515 | 0.485 |
| India | 64.0 | 67.6 | 65.0 | 38.7 | 54.6 | 53.7 | 4102 | 1304 | 0.513 | 0.487 |

| Year | Annual Rainfall in mm | |
|---|---|---|
| | A | B |
| 1981 | 1972.6 | 1281.2 |
| 1982 | 2109.4 | 1370.9 |
| 1983 | 1794.5 | 1430.1 |
| 1984 | 1655.3 | 1123.3 |
| 1985 | 1597.4 | 1047.5 |
| 1986 | 1636.5 | 1357.0 |
| 1987 | 1567.3 | 998.6 |
| 1988 | 2005.1 | 1221.3 |
| 1989 | 1682.4 | 1014.4 |
| 1990 | 1718.7 | 1233.5 |
| 1991 | 1603.4 | 1345.7 |
| 1992 | 1512.1 | 945.3 |
| 1993 | 1628.5 | 1036.6 |
| 1994 | 1916.6 | 1198.0 |
| 1995 | 1503.2 | 1212.1 |
| 1996 | 1601.3 | 1237.5 |
| 1997 | 1312.5 | 974.6 |
| 1998 | 1505.6 | 824.3 |
| 1999 | 1360.9 | 995.7 |
| 2000 | 1487.8 | 1024.4 |
| 2001 | 1224.2 | 856.3 |
| 2002 | 1161.7 | 947.1 |
| 2003 | 886.5 | 1235.2 |
| 2004 | 1238.6 | 1301.7 |
| 2005 | 1123.1 | 921.4 |
| 2006 | 965.9 | 824.6 |
| 2007 | 723.5 | 786.5 |
| 2008 | 1076.7 | 1505.1 |
| 2009 | 1524.9 | 672.4 |
| 2010 | 1337.1 | 1408.8 |

**3rd YEAR SELECTION EXAMINATIONS 2013**
**GEOGRAPHY (HONS)**
**PAPER VIII A** **F.M. 50**

**Ms. D. Sinha**

1a. What is central tendency? Name the measure of central tendency which is also a partition value. (1+1)
b. What are the advantages of tabulation? (2)

2. The following table shows the expenditure by municipalities on urban services during 1997-98.
Table – Percentage of expenditure by municipalities on urban services.

| | | | | |
|---|---|---|---|---|
| 3.94 | 9.92 | 4.76 | 11.56 | 22.61 |
| 4.97 | 7.79 | 12.91 | 9.34 | 21.49 |
| 2.95 | 17.80 | 13.23 | 21.57 | 14.52 |
| 7.33 | 7.94 | 6.99 | 8.68 | 32.14 |
| 4.17 | 8.62 | 10.02 | 12.30 | 17.88 |

a. Construct a *frequency distribution* with 5 equal classes. (2)
b. Draw a *frequency polygon*. (2)
c. Calculate the *mean* and the *mode*. (2+2)
d. Draw a *less than ogive*. (2)
e. Calculate the *3rd decile* and *65th percentile* and locate these graphically. (1+1+3)

3. The following table shows the combined gross enrolment ratios in education for both men and women in 10 Asian countries in 2007. Calculate the *coefficients of variation* for both and state which is less consistent. (2+2+1)

| Sl. No. | Country | Combined Gross Enrolment Ratio (%), 2007 | |
|---|---|---|---|
| | | Female | Male |
| 1 | Indonesia | 66.8 | 69.5 |
| 2 | China | 68.5 | 68.9 |
| 3 | Sri Lanka | 69.9 | 67.5 |
| 4 | India | 57.4 | 64.31 |
| 5 | Bangladesh | 52.5 | 51.8 |
| 6 | Pakistan | 34.4 | 43.9 |
| 7 | Bhutan | 53.7 | 54.6 |
| 8 | Malaysia | 73.1 | 69.8 |
| 9 | Japan | 85.4 | 87.7 |
| 10 | Afghanistan | 35.4 | 63.6 |

4. Using the data given in the table below:

a. Draw a *time series graph.* (3)

b. Compute and draw the trend by *3-year moving averages.* (3)

| Year | Area irrigated by Govt. Canals in West Bengal (in thousand ha.) |
|---|---|
| 2000-01 | 1039.3 |
| 2001-02 | 1033.9 |
| 2002-03 | 1075.3 |
| 2003-04 | 1071.9 |
| 2004-05 | 1176.3 |
| 2005-06 | 1160.6 |
| 2006-07 | 1208.6 |
| 2007-08 | 1283.8 |

5. Using the data provided in the given table:

a. Draw a scatter diagram and interpret the nature of the relationship between variables. (4+2)

b. Compute and draw the linear trend by the method of least squares. (3)

c. What will be the expected road density when the relative relief is 540m? (1)

| Relative relief (in metres) | Road density (km per sq.km) |
|---|---|
| 250 | 1.25 |
| 440 | 0.75 |
| 60 | 2.25 |
| 80 | 1.5 |
| 20 | 3.6 |
| 500 | 0.5 |
| 340 | 1.5 |
| 620 | 0.25 |
| 868 | 0.0 |
| 40 | 2.5 |

6. Laboratory note book and viva voce. (5+5)

SELECTION EXAMINATIONS 2013
3RD YR GEOGRAPHY HONOURS

PAPER VII F.M. 100

**Mrs. S. Ganguly**

1 ) Plot the given data to show the vertical distribution of $N_2$, ph. and organic matter Interpret the diagram (12)

District : Midnapore ( Police station : Garbeta )

| Soil Depth in inches | ph | $N_2$ (%) | Organic Matter (%) |
|---|---|---|---|
| 0-6 | 6.9 | 0.05 | 0.41 |
| 6-18 | 7.0 | 0.038 | 0.11 |
| 18-30 | 7.0 | 0.042 | 0.07 |
| 30-48 | 7.3 | 0.036 | 0.35 |
| 48-60 | 8.1 | 0.022 | 0.33 |

**GIS**

3). Digitize the following districts and assign a scale . Using the data given below prepare a choropleth map with three classes to show the density of population on the digitized districts of West Bengal.(10)

| Name of the districts | Area in sq km | Population |
|---|---|---|
| Bankura | 153.74 | 32528 |
| Birbhum | 313.40 | 23436 |
| Maldah | 264.82 | 28596 |
| Murshidabad | 303.20 | 29985 |
| Nadia | 271.12 | 21973 |

Dr.S.Sahai

1. On the basis of the data provided draw a suitable cartogram to represent the population density of Kerala. Interpret the map. 10+2

| Sl.No. | Districts | Area (sq.km) | Population |
|---|---|---|---|
| 1 | Alappuzha | 1,414 | 21,09,160 |
| 2 | Ernakulam | 3068 | 31,05,798 |
| 3 | Idukki | 4,358 | 11,29,221 |
| 4 | Kannur | 2,966 | 24,08,956 |
| 5 | Kasargod | 1,992 | 12,04,078 |
| 6 | Kollam | 2,491 | 25,85,208 |
| 7 | Kottayam | 2,208 | 19,53,646 |
| 8 | Kozhikode | 2,344 | 28,79,131 |
| 9 | Malappuram | 3,550 | 36,25,471 |
| 10 | Palakkad | 4,480 | 26,17,482 |
| 11 | Pathanamthitta | 2,637 | 12,34,016 |
| 12 | Thiruvananthapuram | 2,192 | 32,34,356 |
| 13 | Thrissur | 3,032 | 29,74,232 |
| 14 | Wyanad | 2,132 | 7,80,619 |

Mrs. K.Banerjee

1. A) Prepare a land –use and land -cover map from the given quadrant (5'x5') of the satellite imagery and interpret the same. (4+4+3)

OR

B) Delineate the effective area from the given three consecutive air photos with the help of mirror stereoscope and show the land -use pattern. Interpret it.

A camera equipped with a 152mmfocal length lens is used to take a vertical photograph from a flying height of 2780m above mean sea level. If the terrain is flat and located at an elevation of 500m, Find out scale of the photograph? (4+2+2+3)

Mrs S. Sethwala

1) Draw neat graticules on a Simple Conical Projection on la given R.F. of 1 : 60,000,000 for a longitudinal extent of 150 ° W - 140 ° and a latitudinal extent of $30^0$ N to $60^0$ N at an interval of $10^0$. Derive the formula for constant of the cone . (15+5)

Field Report (25)

Viva & Lab book (10 )

**SELECTION EXAMINATIONS 2013**

**3RD YR GEOGRAPHY HONOURS**

**PAPER V F.M. 100**

**Mrs S . Ganguly**
**Mrs. S. Ray Kumam**

**Answer any 3** **10 x 3**

1. Discuss the functional classification of towns by Harris
2. Give an account of the rural house types in India . Illustrate your answer
3. Critically examine any two theories of urban landuse.
4. Discuss the reasons for the uneven distribution of world population.
5. Critically analyse the Malthusian theory of population.
6. What is migration? Explain the causes of migration with specific examples.

**Answer any 5** **4 X 5**

1. Describe the village forms in India
2. Explain the concept of metropolis
3. Discuss the concept of urban hierarchy.
4. What is a city region.
5. What is the Demographic Transition theory? Can it be called a theory?
6. What are the causes of high IMR?
7. Expain aging. How is it significant?
8. Why did fertility decline in the developed countries?

**Mrs.Kumam , Dr.Sahai , Mrs.Banerjee**
**Answer any 3** **10 x 3**

1. Explain how geology and structure affect the relief of the Himalayas.
2. What are the different methods of delimiting a region? Classify regions, according to different criteria with the help of suitable examples.
3. Define a region. Divide India into Agricultural regions according to ICAR?
4. Explain the concept of planning regions with special reference to the D.V.C region.
5. Discuss the problems of development of SEZ in India, with special reference to West Bengal.

**Answer any 5 questions** **4x5**

1. Give the evidence of faulting in Peninsular India.
2. Mention the different techniques used to delineate functional regions?
3. Explain the concept of planning region with suitable examples.
4. What are the different parameters to delineate climatic regions? Explain any one climatic classification used in the Indian context.
5. Why is afforestation necessary in the catchment area of Damodar River?
6. Discuss the environmental constraints of socio-economic development of Sunderban region in West Bengal?
7. What is Urban Rehabilitation? Discuss the problems of slums by citing suitable examples from Kolkata.
8. Discuss the problems of soil salinity and state the methods to mitigate it.

**SELECTION EXAMINATIONS 2013**
**3RD YR GEOGRAPHY HONOURS**
**PAPER VI** **F.M. 100**

**Mrs S Sethwala**

**GROUP A** **(Philosophy Of Geography)** **(Marks 50)**

**SECTION - A** **Answer any 3** **10 x 3**

1) Explain the nature of man – environment relations with respect to different schools of geographical thought.
2) Examine the significance of Empiricism and Positivism in emergence of scientific explanation in Geography
3) Specify the characteristic of structuralism and trace its evolution as well as its relevance in geographical thought.
4) Discuss the relevance of regional differentiation in contemporary geographical studies.
5) Discuss the contribution of Alexander Von Humboldt in Geographical studies.

**Answer any 4** **5 x 4**

1) Distinguish between human geography and humanistic geography.
2) Distinguish between idiographic and nomothetic approach.
3) What is meant by Chronology in Geography.?
4) Explain stop and go determinism.
5) What was the contribution of Har. horne in development of geographical thought.
6) State Vidal de la Blache's contributions to Geography
7) How would you define logical positivism ?

**Group B – Contemporary Issues (Ms D. Sinha and Mrs. S. Kumam)**

**Answer any 3** **(3 x 10 = 30)**

1. Classify drought and analyze its impact on humid and semi-arid regions.
2. Discuss the problems of ground water contamination in India with special reference to areas and processes of contamination.
3. Describe the processes, causes and impacts of salinization on soil.
4. Explain the concept of sustainable development. What are its salient features? (10marks)
5. Analyse the relationship of hunger, food security and malnutrition and the level of development.

**Answer any 5** **(5 x 4 = 20)**

1. Differentiate between 'hazard' and 'disaster'. Classify natural hazards.
2. Write a short note on hailstorms in India.
3. Tornadoes are also called 'twister' – elucidate.
4. Briefly discuss the management practices related to the problem of desertification.
5 What are the basic indicators of human development?
6 What is the poverty line? Mention the three important methods of measuring the poverty line.
7 What are the economic impact of globalization /
8 Distinguish between mortality and morbidity. Explain the situation of the high morbidity and low mortality.

# 3RD YEAR SELECTION EXAMINATIONS 2013

## GEOGRAPHY (GEN)

## PAPER IV

**Ms. D. Sinha**

**MODULE 7 – LAND USE AND SETTLEMENT GEOGRAPHY**

**Answer any 3** **(3 x 10 = 30)**

1. Define land and discuss its various attributes.
2. Explain the factors that influence land use in an area.
3. What is land classification? Describe the land classification system used by the US Soil Conservation Service and USDA.
4. Explain in detail the factors that are responsible for nucleation of settlements.
5. Critically evaluate the classical models on urban morphology.

**Answer any 5** **(5 x 4 = 20)**

1. Write a short note on world land use categories as per UNESCO.
2. What is non-agricultural land use?
3. Explain any 3 principles land use.
4. Define the term 'morphology of rural settlements.' How have the terms 'pattern', 'form' and 'type' been used by different scholars?
5. How does the Census of India define an urban settlement?
6. State the characteristics of rural settlement as given by Doxiadis.
7. How does land act as a resource?
8. Differentiate between the terms site and situation, with examples.

**Dr.S.Sahai**

**MODULE VIII**

**Remote Sensing and Thematic Mapping**

**(20 Marks)**

**Answer any one** **10x1**

1. What is an Aerial Photograph? Discuss the importance and characteristics of air-photos.
2. What is Remote Sensing? Discuss its advantages and disadvantages?

**Answer any two** **5x2**

3. Classify air photos and describe them.
4. What is the difference between Pocket Stereoscope and Mirror Stereoscope?
5. What are the tools required for interpretation of air-photo?
6. What are the different types of satellites?
7. Compare aerial photos and topographical maps?

# THIRD YEAR GEOGRAPHY HONOURS
# SELECTION EXAMINATIONS 2012
# PAPER- VI

F.M. 100

## Mrs.Sethwala

### Group A (50)

(Answer any Two ) 10 x 2

1) Explain the radical approach in Geography specifying the principal advocates of the approach.
2) Explain the nature of man- environment relations with respect to different schools of geographical thought.
3) In what aspects Possibilism differed from determinism in Geographical Thought.
4) What is Regional Geography. Differentiate between Regional and Systematic approaches in Geography.
5) Briefly describe the contribution of Encyclopaedism to Geography

(Answer any 4) 4x5

6) What is positivism?
7) What is Humanistic Geography ?
8) What is the principal content of structuralism?
9) Distinguish between Nomothetic and Idiographic approach.
10) State Vidal-de-La Blaches contribution to Geography.
11) What are the basic characteristics of Behavioural Geography ?

(Answer any 5) 2x5

12) Who wrote Erdkunde and in which century?
13) Who is known as the Father of Modern Geography ?
14) What is the Welfare Approach in Geography?
15) Name any 2 supporters of Determinism.
16) Define Human Ecology.
17) What is Neo-Determinism.
18) What is the significance of Location in Geography?
19) What are the three essential characteristics of Geography

## Ms. R. Chatterjee (26)

**Category A (Answer any 1 question) 1x10=10**

1. Discuss the causes of landslides? Which areas are predominantly susceptible to the landslide hazard? Discuss the measures for mitigation of this hazard.
2. 'Big dams and barrages often fail to mitigate flood and lead to serious environmental impact.' Elucidate.

**Category B (Answer any 3 questions) 3x4=12**

3. Distinguish between quasi-natural and man-made hazards.
4. Distinguish between meteorological and edaphic drought.
5. Why are tornadoes often called twisters? How are tornadoes formed?
6. Discuss measures to mitigate the earthquake hazard.
7. How does melt water flood differ from rainy season flood?

**Category C (Answer any 2 questions) 2x2=4**

8. Relationship between deforestation and landslide.
9. Flash flood.
10. Distinguish between the Richter Scale and the Mercalli Scale.

**Mrs. Ray Kumam (24)** **Answer any 1 (1Qx1)**

1. Define development . What are the basic indicators of human development and its relationship with economic delopment.
2. Explain the phenomenon of globalization and its impact on the world today.

**Answer any 3 (4X3)**

1. Explain the term sustainable development.
2. What is the poverty line? How is it estimated?
3. What are the major diseases related to malnutrition?
4. Explain the entitlement concept of Amartya Sen.
5. The trend of inequality in the world has increased . Give specific examples to support this statement.

**Answer any one 1X2**

1. Differentiate between mortality and morbidity.
2. What is hidden hunger?

THIRD YEAR GEOGRAPHY HONOURS

SELECTION EXAMINATIONS 2012

PAPER- VII (Practical) F.M. 100

## Mrs S GANGULY

1. Draw a section along the given line on the geological map and interpret the map under the following heads 14+2+2+2
   (a) Structure
   (b) Topography in relation to the underlying structure
   (c) Geological history

2. Identify the given specimen of minerals and rocks mentioning 2 identifying characteristics of each 5X2

3. Interpret the given weather map of India under the following heads
   (a) Pressure condition
   (b) Rainfall condition
   (c) Forecasting 5+5+5

## S.Sethwala

4. Prepare a Landuse/Landcover map from the given Quadrant (5' x5') of the satellite imagery and interpret the same. (4+4+2)

OR

Delineate the effective area from the given 3 consecutive Aerial Photographs with a Mirror Stereoscope and prepare a geomorphological map. Interpret the same (10)

## GIS

5 (a) Digitise the blocks of Puriliya district as mentioned in the table and assign a scale
(b) using the data given below prepare a choropleth map to show the density of population in the Digitised blocks :

| Sl No | C.D. Block | Density of population (in persons / sq km ) |
|---|---|---|
| 1 | Jhalda I | 367.34 |
| 2 | Jhalda II | 482.11 |
| 3 | Barabazar | 351.45 |
| 4 | Balarampur | 392.52 |
| 5 | Arsha | 344.36 |

6) Field Report and Viva- Voce 15+10

7) Lab book and viva-voce 5+5

THIRD YEAR GEOGRAPHY HONOURS

SELECTION EXAMINATIONS 2012

PAPER- VIII A

**Statistical Techniques** **F.M. 50**

**Ms. R. Chatterjee**

Answer all questions.

1. a ) What is a scatter diagram? (2)
   b ) Distinguish between discrete and continuous variables. (2)
2. Monthly expenditure of 400 households are given below :

Table 1

| Monthly Expenditure in Rs. | No. of families |
|---|---|
| 0-1000 | 28 |
| 1000-1250 | 40 |
| 1250-1500 | 70 |
| 1500-1750 | 82 |
| 1750-2500 | 66 |
| 2500-3000 | 62 |
| 3000-4000 | 32 |
| 4000-5000 | 20 |

   a) Draw a histogram and a less than ogive from the given data. (3+3)
   b) Calculate the mean, median and mode. (2+2+2)
   c) Find the value of the 37$^{th}$ percentile graphically. (2)
   d) How many households have monthly expenditure of more than Rs. 2500/- ? (2)
3. The following table shows the per capita consumption of electricity for 12 districts of West Bengal for the years 1995-96 and 2000-01. Calculate the coefficient of variation for both the years and state in which year the consumption was less variable. (4+2)

Table 2

| District | 1995-96 | 2000-01 |
|---|---|---|
| Barddhaman | 84.88 | 116.01 |
| Birbhum | 52.88 | 74.16 |
| Bankura | 20.78 | 63.00 |
| Medinipur | 57.39 | 122.47 |

| | | |
|---|---|---|
| Haora | 46.08 | 56.25 |
| Hugli | 35.94 | 62.12 |
| South 24-Parganas | 23.30 | 30.91 |
| Kolkata | 1040.27 | 1127.81 |
| Nadia | 91.70 | 67.46 |
| Murshidabad | 53.87 | 149.76 |
| Darjiling | 0.07 | 0.09 |
| Puruliya | 22.07 | 36.23 |

4. Using the data provided in Table No. 3 :

a) Draw a graph showing the annual variation in the consumption of nitrogenous fertilizers in Barddhaman District during the given period. (2)

b) Compute and draw the trend by 3 year moving average. (2)

Table 3

| Year | Consumption of Nitrogenious Fertilizers in Barddhaman District (in '000 tonnes) |
|---|---|
| 1995-96 | 58.87 |
| 1996-97 | 60.08 |
| 1997-98 | 61.54 |
| 1998-99 | 65.89 |
| 1999-2000 | 70.66 |
| 2000-01 | 63.59 |
| 2001-02 | 65.05 |
| 2002-03 | 65.86 |
| 2003-04 | 66.81 |
| 2004-05 | 64.87 |

5. Using the data given in Table 4 :

a) Draw a scatter diagram. (3)

b) Compute and draw the trend line by the method of least squares. (4)

c) Interpret the nature of the relationship between the variables. (2)

d) What will be the estimated mean household consumption for the given mean household income in West Bengal? (1)

Table 4

| State | Mean Household Consumption ( in thousand rupees) | Mean Household Income ( in thousand rupees) |
|---|---|---|
| Himachal Pradesh | 68.59 | 78.39 |
| Uttarakhand | 49.89 | 50.42 |
| Punjab | 73.33 | 71.88 |
| Delhi | 87.65 | 77.79 |
| Uttar Pradesh | 40.13 | 50.31 |
| Rajasthan | 50.48 | 51.15 |
| Andhra Pradesh | 39.11 | 47.00 |
| Orissa | 28.51 | 32.83 |
| West Bengal | 46.17 | 41.96 |
| Madhya Pradesh | 36.15 | 39.21 |

6. Laboratory Note Book and Viva-voce. (5+5)

THIRD YEAR GEOGRAPHY HONOURS

SELECTION EXAMINATIONS 2012

PAPER- VIII B (Practical) F.M. 50

## Mrs. S. GANGULY

1. Calculate and draw dominant and distinctive function for the selected towns of Midnapore. Interpret the diagram. 8+2

| Name of the Town | Agricultural worker | Forestry | Manufacturing | Construction | Trade &Commerce | Others |
|---|---|---|---|---|---|---|
| Ghatal | 2603 | 621 | 706 | 317 | 1340 | 1506 |
| Chandrakona | 2679 | 639 | 307 | 151 | 578 | 1473 |
| Jhargram | 144 | 106 | 302 | 445 | 795 | 2076 |
| Tamluk | 845 | 493 | 512 | 527 | 995 | 1790 |
| Midnapore | 450 | 803 | 1866 | 1966 | 3017 | 7680 |

## Mrs. K.Banerjee

1. Prepare a climatic chart for different weather observations taken. Interpret the chart. 8+2

| Date | Rainfall(mm) | Pressure(mb) | Temperature($^0$C) | Relative Humidity (%) |
|---|---|---|---|---|
| 1 | 5.1 | 1002.2 | 34.3 | 94 |
| 2 | 3.9 | 1002.1 | 30.3 | 77 |
| 3 | 0.4 | 1001.9 | 33.1 | 72 |
| 4 | 0.7 | 996.6 | 32.1 | 83 |
| 5 | 5.1 | 999.2 | 31.9 | 84 |
| 6 | 7.1 | 999.3 | 31.9 | 82 |
| 7 | 10.1 | 1001.8 | 30.2 | 71 |
| 8 | 11.2 | 1000.7 | 29.9 | 75 |

2. a. Find out the GDI of the given countries and rank them.
   b. Represent the variation of GDI among the countries by a suitable diagrammatic method.

c.Compare and interpret. **6+2+2**

| Country | Life Expectancy at birth(years) | | Adult literacy(%) | | Combined gross Enrolment (%) | | Estimated income(PPPUS$) | | Population share | |
|---|---|---|---|---|---|---|---|---|---|---|
| | F | M | F | M | F | M | F | M | F | M |
| A | 82.7 | 78.5 | 88.7 | 95.0 | 92.1 | 87.8 | 20599 | 32148 | 0.505 | 0.495 |
| B | 79.8 | 76.0 | 93.1 | 95.2 | 77.8 | 67.8 | 24722 | 68679 | 0.398 | 0.602 |
| C | 84.0 | 77.5 | 97.3 | 98.6 | 99.9 | 93.3 | 21817 | 41597 | 0.509 | 0.491 |
| D | 74.7 | 71.3 | 90.0 | 96.5 | 68.5 | 68.9 | 4323 | 6375 | 0.486 | 0.514 |
| E | 64.1 | 60.9 | 40.9 | 77.0 | 42.3 | 65.9 | 921 | 3715 | 0.486 | 0.514 |

## Mrs. Ray Kumam

**3. Draw an annual Hydrograph for a river on the basis of the following data 8+2**

| Month | (Discharge in cumec) |
|---|---|
| January | 37.33 |
| February | 23.60 |
| March | 20.63 |
| April | 22.60 |
| May | 37.33 |
| June | 432.30 |
| July | 1404.33 |
| August | 2191.00 |
| September | 4109.67 |
| October | 2403.33 |
| November | 205.00 |
| December | 81.33 |

Interpret the Hydrograph

**4. Lab book and viva-voce 5+5**

# THIRD YEAR GEOGRAPHY HONOURS
## SELECTION EXAMINATIONS 2012
## PAPER- V

**F.M. 100**

**Dr.S.Sahai** **Political Geography (20)**

**Answer any one question** **10x1**

1. Discuss the geo-strategic ideas propounded by Mackinder. In your opinion are these views relevant in contemporary global politics?
2. Define Political Geography? Trace the development of the discipline as a branch of Geography?

**Answer any two questions** **4x2**

3. Discuss the geopolitical implications of partition of India.
4. Discuss the concept of Ratzel's Organic State as a geo-strategic model during the first half of the 20th century?
5. Differentiate between the Boundary and Frontier, citing suitable examples?

**Answer any one question** **2x1**

6. What is the 'Rimland'?
7. What is meant by lebensraum?

**Mrs. Ganguly** **(30)**

**Category A** **Answer any 1 question** **(10x1)**

1. (a)Evaluate the technique of Social Area Analysis as designed by E. Shevky and W. Bell .

(b) Evaluate the concept of Space in geography . Distinguish between geographic And social space .

2) **Category B** **Answer any 3 questions** **(4x3)**

(a) What is meant by social process.
(b) Discuss briefly the concept of social ecology .
(c) Discuss the physical and cultural factors responsible for the nucleation of rural settlements .
(d) Explain the Concentric Zone Model of urban morphology .
(e) Discuss the role of social groups in a society .

3) **Category C** **Answer any 4 questions** **(2x4)**

(a) What is social distance
(b) Define megacity

(c) Distinguish between site and situation of settlement
(d) What is a megalopolis .
(e) Define Factorial Ecology

## Mrs. Ray Kumam & Mrs Banerjee (50)

**Category A** **Answer any 2** **( 10x2)**

1. Give a correlation of the of the geology and structure of the Kashmir Himalayas with the relief .
2. Define regions. What are its characteristics? Identify the basis of delineation of economic regions of India
3. Explain what is a biotic region and why Sundarbans can be classified as one.
4. Analyze the causes of regional disparity in India

**Category B** **Answer any 5 (5 x 4)**

1 Explain the factors which make Gujarat an economic region.
2. Distinguish between formal and functional regions.
3. How far are the scale and dimensions relevant in the identification of regions?
4. Discuss the DVC region as one that had ushered in industrial development.
5. What are the climatic characteristics of the Kashmir Himalaya?
6. What are the Karewas?
7. Analyse the position of cotton textile industry in Gujarat

**Category C** **Answer any 5 (5x2)**

1. What is the Ruhr of India and why?
2. What is the Dampier Hodges line?
3. Name an important slate found in the Kashmir Himalayas and the name of the white quartzite .
4. Name some important rivers of the Sundarbans and a major characteristic of these rivers
5. What is a planning region?
6. Define ad hoc regions.
7. Define micro,meso and macro regions.
8. Differentiate between regional disparity and regional diversity.

THIRD YEAR GEOGRAPHY GENERAL

SELECTION EXAMINATIONS 2012

PAPER- IV THEORY F.M. 70

Mrs K.Banerjee

**Category-A** Answer any two questions (each within 600 words) 10x2

1. Discuss the objectives and principles of land utilization.
2. Classify the dispersed and clustered settlement according to their form.
3. Discuss about the functional classification of rural settlements with proper examples.

**Category-B** Answer any three questions (each within 300 words) 4x3

4. How does rapid industrialization bring about a change in the environment?
5. How can wetlands be conserved?
6. Classify urban settlements according to size.
7. How does landuse vary according to location?
8. Distinguish between rural and urban settlements.

**Category-C** Answer any four questions (each within 30 words) 2x4

9. Define town.
10. Where do linear settlements develop?
11. What is the role of vegetation in landuse?
12. How is a mining area conserved?
13. Name two industrial towns of India.
14. State the difference between a city and conurbation.

**S. Sethwala** **Group B**

**Category A** (Answer any 1) 10 x1

1 What is air photo ? Discuss the importance of airphotos.

2. Discuss the advantages of Airphotos over Topographical Maps.

3. What is an Electromagnetic spectrum. Explain how different remote sensing techniques make use of this spectrum. Illustrate your answer.

**Category B** (Answer any 3) 4x3

4. Classify air photos and describe them.
5. What are the tools required for interpretation of air photos.
6. What is remote sensing?
7 What is an electromagnetic spectrum? Which part of the spectrum does aerial photography make use of ?
8. What do you understand by Spectral Signature and how does spectral signature help in distinguishing features ?

**Category C** (Answer any 4) 2x4

9. What is photogrammetry?
10. What is meant by a vertical air photo?
11. What is the name of India's first satellite?
12. How is association used in interpretation of air photos ?
13. How can satellites take images without cameras?
14What is Resolution.? What are the different types ?

## THIRD YEAR GEOGRAPHY GENERAL
## SELECTION EXAMINATIONS 2012

**PAPER- IV B** ( Practical) **F.M. 30**

**Mrs. Sethwala**

1) Prepare a map 10 cm x 10 cm showing broad features of the physical landscape from the given pair of air photos with the help of a pocket stereoscope and interpret the same. **(6 + 2)**
2) Prepare a physical accessibility map from the given area and interpret the same. **(8)**
3) Prepare a land use map for the given mouza using the data provided .Interpret the land use pattern **(8)**

| Plot No | Landuse Type | Plot No | Landuse Type |
|---|---|---|---|
| 201 | Homestead | 229 | Homestead |
| 202 | Cultivated | 230 | Homestead |
| 203 | Fallow | 231 | Homestead |
| 204 | Cultivated | 232 | Homestead |
| 205 | Cultivated | 233 | Path |
| 206 | Cultivated | 234 | Cultivated |
| 207 | Cultivated | 235 | Cultivated |
| 208 | Tank | 236 | Cultivated |
| 209 | Road | 237 | Orchard |
| 210 | Cultivated | 238 | Fallow |
| 211 | Homestead | 239 | Cultivated |
| 212 | Path | 240 | Cultivated |
| 213 | Cultivated | 241 | Homestead |
| 214 | Cultivated | 242 | Homestead |
| 215 | Cultivated | 243 | Cultivated |
| 216 | Tank | 244 | Cultivated |
| 217 | Cultivated | 245 | Cultivated |
| 218 | Homestead | 246 | Orchard |
| 219 | Homestead | 247 | Cultivated |
| 220 | Homestead | 248 | Path |
| 221 | Homestead | 249 | Cultivated |
| 222 | Cultivated | 250 | Cultivated |
| 223 | Cultivated | 251 | Homestead |
| 224 | Cultivated | 252 | Homestead |
| 225 | Cultivated | 253 | Homestead |
| 226 | Orchard | 254 | Tank |
| 227 | Fallow | 255 | Homestead |
| 228 | Homestead | 256 | River |

4) Laboratory note book and viva **(3 +3)**

**THIRD YEAR GEOGRAPHY HONOURS**

**SELECTION EXAMINATIONS 2011**

**PAPER- VI** **F.M. 100**

**Ms. R. Chatterjee** **Philosophy of Geography** **(50 marks)**

**Category A (2x10=20 marks)** **Answer 2 questions.**

1) What is a 'paradigm shift'? Trace the transition of geographical thought from the emergence of environmental determinism to the present day conception of the discipline.

2) Discuss the approaches to humanistic geography.
3) Discuss the contribution of Humboldt and Ritter to modern geography as we know it today.
4) What do you understand by the 'Social Relevance Movement'? Discuss the emergence of structuralism and explain its basic philosophy.

**Category B (5x4=20 marks) Answer 5 questions.**

5) What is the difference between the philosophies of environmental determinism and possibilism?

6) Discuss the contribution of Friedrich Ratzel to the discipline of geography.
7) Discuss the tenets of positivism enunciated by Comte?
8) What is behaviouralism?
9) Discuss the contribution of David Harvey to geography.
10) Discuss the contribution of Richard Hartshorne to geography.
11) What is the Quantitative Revolution? Discuss its merits and demerits.

**Category C (5x2=10 marks) Answer 5 questions.**

12) Name 2 books written by Claudius Ptolemy.

13) Name 2 books of Al Masudi.
14) Discuss the contribution of Alexander the Great to geography.
15) Who is the father of the regional approach? Discuss his main contributions.
16) What is empiricism?
17) What is the Antipode?
18) Who wrote Theoretical Geography and when?

**Mrs. S. Ray Kumam** **24 marks**

Answer any 1 (10x1)

1. Explain the indicators of underdevelopment? Give examples. What disparity is observed between the more developed and less developed states of India?
2. What is meant by inequality? Trace the changes in inequality in the developed and developing world? How does poverty affect inequality?

Answer any 2 (4x2)

3. What impact does malnutrition have on health?
4. What is the concept of entitlement? Who formulated it?
5. Explain what is the Brundtland Report?

Answer all (3x2)

6. a) What are the 2 effects of famine?
   b) What is kwashiorkor? What is another name for it?

   c) Differentiate between HDI and GDL

**Mrs S Sethwala Marks 50**

Section I

Category A (Answer **any one**) 1x10

a) Classify drought and discuss the environmental impact of such a hazard with possible measures of mitigation.
b) How does earthquake affect the natural and urban landscape? Illustrate with suitable exaples.

Category B (answer **any three**) 4 x 3

a) How does the hazard of landslide culminate into a disaster?
b) What are the causes responsible forhe salinization problem in India. Identify the corrective measures taken in this regard.
c) How does arsenic contamination take place?
d) Access the possible impacts of desertification.
e) Differentiate between melt-water flood and rainy season flood. How doesthe hydrograph differ for the two?

Category C (answer **any two**) 2x2

Write short notes:

a) Environmental Impact Assessment
b) Biodiversity conservation
c) Deforestation and landslide relationship
d) Mitigation for cyclones

**THIRD YEAR GEOGRAPHY HONOURS**
**SELECTION EXAMINATIONS 2011**
**PAPER- V** **F.M. 100**

**Dr.S.Sahai** **Political Geography** **Marks. 20**

**Answer any one question** **10x1**

1. Discuss the geo-strategic ideas propounded by Mackinder.In your opinion are these views relevant in contemporary global politics?
2. Critically analyze the changing nature of boundaries in pre and post independent India?

**Answer any two questions** **4x2**

3. Discuss the geopolitical implications of partition of India.
4. Briefly describe the Ratzelian concept of geopolitics?
5. Differentiate between the Heartland and Rimland?

**Answer any one question** **2x1**

6. What is the 'pivot'?
7. What is meant by lebensaraum?

**Mrs .S.Ganguly**

**SOCIAL GEOGRAPHY** **Marks 30**

**Answer any one questions** **10x1**

1. Discuss with examples how social processes affect social behaviour .
2. Discuss the concept of social group and indicate their importance .

**Answer any three questions** **4x3**

1. Explain the role of religion as a component of culture .
2. Discuss the cultural factors favouring the formation of nucleated settlement .
3. Explain the functional classification of Indian towns
4. Define the term tribe ? Discuss their problems and suggest measures to remove the discrepancies .
5. What is social stratification ? Distinguish between class and caste .
6. Discuss the concept of social ecology .

**Answer any four questions** **2x4**

1. Define culture hearth
2. Census definition of Urban
3. What is conurbation?
4. What are the factors for the growth of linear settlements .
5. What is settlement continuum ?
6. What is cultural landscape ?

**Mrs. S. Ray Kumam** **Region** **50 marks**

Answer any 2 (10X2)

1. Discuss the factors why Gujarat has grown to be an economic region.
2. Explain why DVC has developed as a planning region.
3. What is a region? Explain the formal and the functional region with examples?

4. Answer any 5 (4X5)
   a) Write on the climate of Kashmir?
   b) What are the Karewas?
   c) Write on the dairy industry of Gujrat with special reference to AMUL.
   d) Divide India into physical regions and give basis of division.
   e) Discuss the environmental problems in the DVC region.
   f) Explain the different scale and dimensions of regions with specific examples

5. Answer all questions (5x2)

a) What are 2 disadvantages in the Gujrat economic region?
b) Mention 2 thermal power stations in the DVC region?
c) Name one of the trees which is common among the broad- leaved deciduous vegetation type?
d) Mention 2 ranges in the Kashmir region and 2 tributaries of the Jhelum?
e) In which region is Durgapur and Dhanbad located ?

**THIRD YEAR GEOGRAPHY HONOURS**

**SELECTION EXAMINATIONS 2011**

**PAPER- VII** **F.M. 100**

PRACTICALS

**Ms. R. Chatterjee**

**Geological Map Reading (20 marks)**

1) Prepare a geological section along the given line and interpret the given geological map under the following heads - (8+4+4+4)

   a) Succession of Rock Beds and Structure
   b) Geological History
   c) Topography in relation to Structure

**Weather maps** **(15marks)**

2) Interpret the given weather map under the following heads – (5+5+5=15 marks)

a) Pressure condition
b) Wind condition
c) Cloud condition

**Mrs S Sethwala**

Aerial Photography and Satellite Imagery (by lottery )

a) Prepare a landuse /landcover map from the given 3 air photos . Interpret the same .

or

b)Prepare a landuse /landcover map from the given saellite imagery . Interpret the same.

# GIS

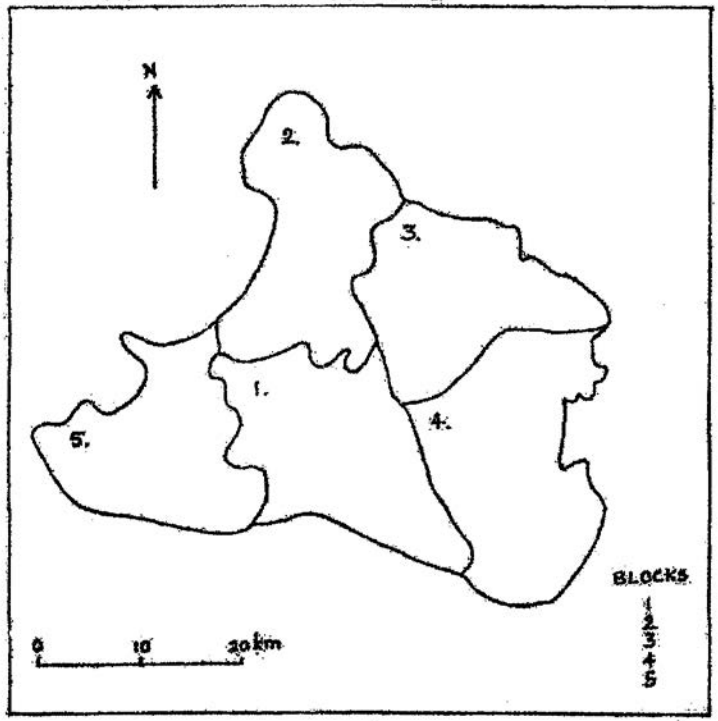
| Block No | Workers | Marginal Worker | Non Workers |
|---|---|---|---|
| 1 | 2631 | 3265 | 5162 |
| 2 | 2135 | 3879 | 4260 |
| 3 | 1786 | 4876 | 3695 |
| 4 | 2908 | 4213 | 5245 |
| 5 | 3216 | 5676 | 7582 |

**Digitise the given Block map and assign scale . Prepare a suitable cartogram**

**Field Report and Viva**

**Lab Book and Viva**

Q.No. 4 (a). Batch III. GEOA, VII. 2009



## THIRD YEAR GEOGRAPHY HONOURS

## SELECTION EXAMINATIONS 2011

**PAPER- VIII A** **F.M. 50**

PRACTICAL

**Ms. R. Chatterjee.** **Statistical Techniques**

1) a) What is the difference between discrete and continuous variables? (2)

b) Which is a better measure of central tendency, mean or median? Why? (2)

2) Marks obtained in Geography by 275 students in the Statistics Examination are stated below- **Table 1 -**

| Marks | No. of Students |
|---|---|
| Less than 10 | 23 |
| Less than 20 | 107 |
| Less than 30 | 149 |
| Less than 40 | 165 |
| Less than 50 | 203 |
| Less than 60 | 245 |
| Less than 70 | 262 |
| Less than 80 | 275 |

a) Prepare an ordinary frequency distribution from the given data. (2)

a) Calculate the mean, median and mode. (2+2+2)

b) Draw a less than cumulative frequency curve and locate the $6^{th}$ decile and $37^{th}$ percentile on it. Calculate their values graphically. (3+2)

c) Draw a frequency polygon and interpret its nature. (2+2)

3) Table 2 shows the frequency distribution of percentage decadal growth rate of population during 1991-2001 in the states and union territories of India. Calculate the semi-interquartile range and mean deviation. (2+3)

**Table 2 -**

| Percentage Decadal Growth Rate | No. of States & Union Territories |
|---|---|
| 6-15.99 | 3 |
| 16-25.99 | 18 |
| 26-35.99 | 7 |
| 36-45.99 | 2 |
| 46-55.99 | 1 |
| 56-65.99 | 4 |

4) Using the data provided in Table 3 –

a) Draw a time series graph to show the annual variation in the arrival of tourists to Darjeeling for the given period. (3)

b) Show the trend by the least square method. (3)

**Table 3 –**

| Year | Foreign Tourists |
|---|---|
| 1995 | 4,698 |
| 1996 | 5,743 |
| 1997 | 7,023 |
| 1998 | 5,222 |
| 1999 | 8,967 |
| 2000 | 7,757 |
| 2001 | 9,345 |
| 2002 | 9,965 |
| 2003 | 10,345 |
| 2004 | 11,334 |

5. Using the following data–

a) Draw a scatter diagram and line of best fit. (3+3)

b) Interpret the nature of relationship between the variables. (2)

**Table 4 –**

| Density of Rural Population (persons/sq.km) | Net sown area as percentage of total area |
|---|---|
| 699 | 66.7 |
| 613 | 69.04 |
| 434 | 50.59 |
| 1024 | 73.96 |
| 532 | 61.88 |
| 595 | 42.33 |
| 975 | 78.65 |
| 369 | 54.11 |
| 354 | 43.84 |
| 458 | 54.19 |

6. Lab note book and viva-voce (5+5)

**THIRD YEAR GEOGRAPHY HONOURS**
**SELECTION EXAMINATIONS 2011**
**PAPER- VIII B**
PRACTICAL

**F.M. 50**

**Dr.S.Sahai**

**Section - A**

1. Prepare a climatic chart on the basis of the data given below showing the relationship among rainfall, temperature, pressure and relative humidity of a station. Interpret the chart. 8+2

| Date (Aug.,2005) | Average Temperature (°C) | Rainfall (mm) | Relative Humidity (%) | Pressure (mb) |
|---|---|---|---|---|
| 1 | 25 | 79.0 | 68 | 999.5 |
| 2 | 24 | 61.1 | 67 | 998.2 |
| 3 | 27 | 4.9 | 67 | 995.7 |
| 4 | 28 | 0.9 | 60 | 990.2 |
| 5 | 26 | 11.6 | 60 | 991.5 |
| 6 | 22 | 39.9 | 65 | 996.6 |
| 7 | 20 | 49.2 | 67 | 997.9 |
| 8 | 24 | 0.04 | 60 | 998.1 |

2. Draw an annual hydrograph of an Indian river on the basis of the following data. Separate the base flow and interpret the hydrograph: 6+1+3

| Months | Discharge (in $m^3 s^{-1}$) |
|---|---|
| January | 1250 |
| February | 1180 |
| March | 1070 |
| April | 970 |
| May | 1290 |
| June | 2500 |
| July | 7850 |
| August | 17500 |
| September | 16300 |
| October | 11350 |
| November | 5300 |
| December | 2700 |

## Section – B

3. Prepare a questionnaire schedule with double and multiple option answer types for assessment of the people's perception on the problem of potable water in an urban area. What is the difference between a house and household? 8+2

4. Calculate and draw dominant and distinctive functions for the selected towns of Midnapore.Interpret the diagram. 8+2

| Towns | Agricultural workers | Forestry | Manufacturing | Construction | Trade & Commerce |
|---|---|---|---|---|---|
| **Ghatal** | 2,603 | 621 | 706 | 317 | 1,340 |
| **Chandrakona** | 2,679 | 639 | 307 | 151 | 578 |
| **Jhargram** | 144 | 106 | 302 | 445 | 795 |
| **Tamluk** | 845 | 493 | 512 | 527 | 995 |
| **Midnapore** | 450 | 803 | 1,866 | 1,966 | 3,017 |

5. Laboratory Note book and viva – voce. 5+5

# THIRD YEAR GEOGRAPHYGENERAL
# SELECTION EXAMINATIONS 2011
## PAPER- IV F.M. 70

**Mrs . Ganguly** **Marks 30**

**Answer any one** 10x1

1. What is an aerial photograph ? Classify the different types of aerial photographs .
2. Maps are the basic tools of a geographer – Explain .

**Answer any three** **4x3**

1. Discuss the merits and demerits of remote sensing .
2. What is cartogram ? Discuss the best possible method to represent Urban and rural population .
3. Distinguish between a topographic map and an aerial photograph .
4. Discuss the economic maps .
5. Describe the wavelengths of the electromagnetic spectrum used for remote sensing .

**Answer any four** **2x4**

1. Define photogrammetry
2. What is principle point ?
3. What is accessibility ?
4. What are the nominal and ordinal level of measurements ?
5. What are cadastral maps ?
6. What are applications of remote sensing ?
7. What are the task and run number of an air photo ?

**Mrs Sethwala** **Marks 40**

CATEGORY A (Answer any 2 ) 10x2

1) Explain with suitable example the factors that affect the influence the land-use pattern.
2) Classify rural settlements and brilefly describe each type with suitable examples.
3) Describe the influence of physical environment on the development of the rural Settlement.

---

CATEGORY B ( Answer any 3) 4 x3

4) Discuss any four principles related to land-use with specific examples.
5) Discuss the different attributes of land-use.
6) Classify rural settlements.
7) Explain Walter Christallers Central Place Theory.

CATEGORY C (ANSWER ANY FOUR) 2 x 4

8) Differentiate between land use and landcover.
9) Define threshold with reference to Central place Theory.
10) Discuss any two factors responsible for nucleation of settlements
11) Give the census definition of an Urban settlement.
12) Characteristics of a CBD
13) Name any four million cities of India.

SELECTION EXAMINATION

III YR GEOGRAPHY GENERAL (PRACTICAL)

Paper - IV FM : 30

1. Prepare a landuse map using conventional colours for the given mouza (Map No. 1) using plotwise data provided in Table No. 1. Interpret the landuse pattern. 6+2

TABLE 1

| Plot No. | Landuse Type | Plot No. | Landuse Type |
|---|---|---|---|
| 201 | homestead | 221 | homestead |
| 202 | cultivated | 222 | cultivated |
| 203 | fallow | 223 | cultivated |
| 204 | cultivated | 224 | cultivated |
| 205 | cultivated | 225 | cultivated |
| 206 | cultivated | 226 | orchard |
| 207 | cultivated | 227 | fallow |
| 208 | tank | 228 | homestead |
| 209 | road | 229 | homestead |
| 210 | cultivated | 230 | homestead |
| 211 | homestead | 231 | homestead |
| 212 | path | 232 | homestead |
| 213 | cultivated | 233 | path |
| 214 | cultivated | 234 | cultivated |
| 215 | cultivated | 235 | cultivated |
| 216 | tank | 236 | cultivated |
| 217 | cultivated | 237 | orchard |
| 218 | homestead | 238 | fallow |
| 219 | homestead | 239 | cultivated |
| 220 | homestead | 240 | cultivated |

TABLE 1 (Continued)

| Plot No. | Landuse Type | Plot No. | Landuse Type |
|---|---|---|---|
| 241 | homestead | 249 | cultivated |
| 242 | homestead | 250 | cultivated |
| 243 | cultivated | 251 | homestead |
| 244 | cultivated | 252 | homestead |
| 245 | cultivated | 253 | homestead |
| 246 | orchard | 254 | tank |
| 247 | cultivated | 255 | homestead |
| 248 | path | 256 | river |

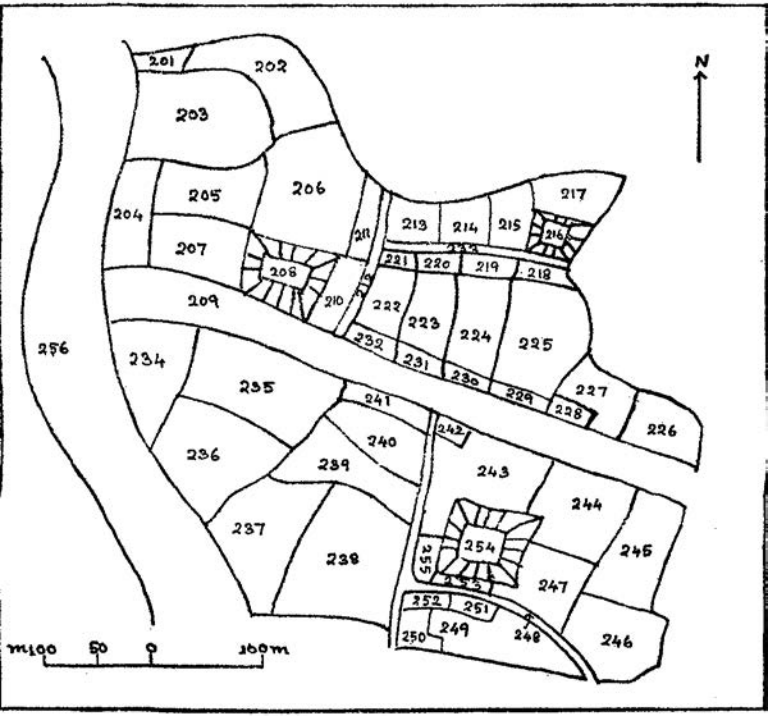
2. Prepare a physical accessibility map for the given area (Map No. 2) and interpret the map. 6+2

physical landscape

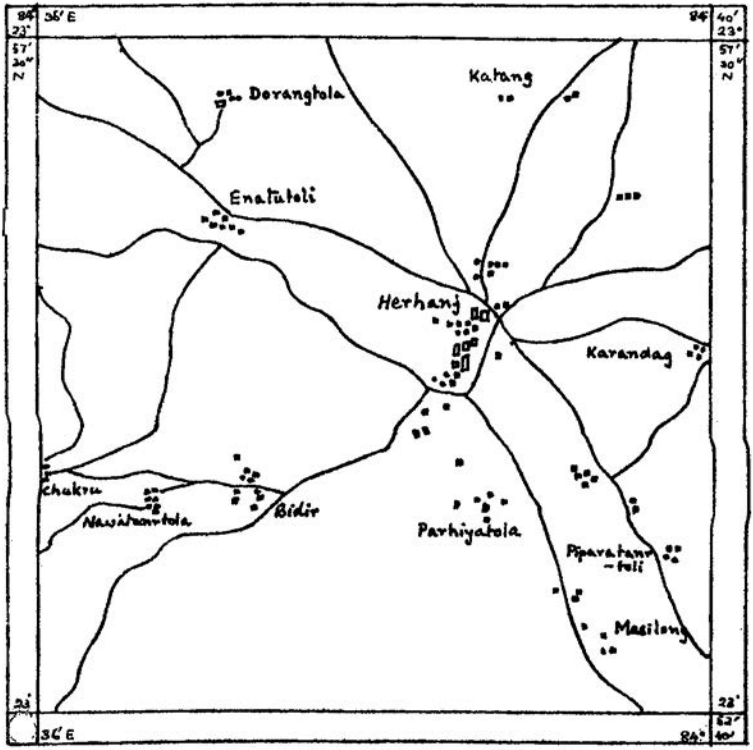
3. Prepare a map, 10 cm. x 10 cm., showing broad features of the ~~cultural landscape~~ from the given pair of airphotos with the help of a pocket stereoscope and interpret the map. 6+2

4. Laboratory Note Book and Viva Voce. 3+3

# MATHURAPUR MOUZA (PART)




MAP NO 1


84° 36' E
84° 40'
23°
57'
30"
N
Dorangtola
Katang
Enatuteli
Herhanj
Karandag
Chakru
Nasiahantola
Bidir
Parhiyatola
Piparatanr
-teli
Masilong
22°
22° 36' E
84° 40'
1 0 1
Km

MAP 2

# GEOGRAPHY THIRD YEAR HONOURS
# SELECTION EXAMINATION 2010
## PAPER VII

**F.M. 100**

**Ms. Ricci Chatterjee** (10 marks)

1) Prepare a land-use / land-cover map from the given satellite imagery taking a 5'x5' section.

OR

2) Prepare a physiographic regions map from the given aerial photographs.

**Mrs. S. Ganguly**

2) Draw a section along the given line on the geological map and interpret the map under the following heads :
   a) Succession of beds
   b) Topography and its relation to underlying structure
   c) Geological history 14 + 2 + 2 + 2

3) Interpret the given weather map of India with reference to :
   a) Pressure condition
   b) Wind direction and velocity
   c) Cloud cover 5 + 5 + 5

4) Digitise the given map and assign scale . Show the distribution of workers and non-workers given below on the digitized map by suitable cartogram (15)

| Blocks | Agricultural Workers | Marginal Workers | Non-workers |
|---|---|---|---|
| 1 | 2631 | 3265 | 5162 |
| 2 | 2135 | 1958 | 4260 |
| 3 | 1786 | 4250 | 3645 |
| 4 | 2908 | 6595 | 5245 |
| 5 | 3216 | 5456 | 7582 |

5) Field Report and Viva-voce 15 + 10

6) Laboratory Note Book and Viva-voce 10

# GEOGRAPHY THIRD YEAR HONOURS
# SELECTION EXAMINATION 2010
## PAPER VIIIA F.M. 50

**Mrs S.R.Kumam**

1. a) Distinuish between discrete data and continuous data (2)
   b) what is class boundary ? (2)

2. Table I

| Class (Total population in millions) | Frequency |
|---|---|
| 0.5 – 1.0 | 2 |
| 1.0 – 1.5 | 5 |
| 1.5 – 2.0 | 12 |
| 2.0 – 2.5 | 14 |
| 2.5 – 3.0 | 18 |
| 3.0 – 3.5 | 11 |
| 3.5 – 4.0 | 9 |
| 4.0 – 4.5 | 3 |
| 4.5 – 5.0 | 1 |

   a) Draw a histogram with the above data (2)
   b) Calculate the Mean (2)
   c) Draw a frequency polygon and locate the mean on it (2+1)
   d) Calculate the 1st and the 3rd quantiles (2+2)
   e) Draw an ogive (less than ) and locate the quantiles on it (2+1+1)

3. Table II

| % of Marks | No of Students |
|---|---|
| 0-10 | 1 |
| 10-20 | 5 |
| 20-30 | 7 |
| 30-40 | 12 |
| 40-50 | 18 |
| 50-60 | 20 |
| 60-70 | 22 |
| 70-80 | 11 |
| 80-90 | 3 |
| 90-100 | 1 |

Calculate the mean deviation and the standard deviation of the marks obtained by the students. (2+2)

# GEOGRAPHY THIRD YEAR HONOURS
# SELECTION EXAMINATION 2010
## PAPER VIIIB F.M. 50

**1. Translate the plain language weather message into code form with the help of data given below and interpret. 8+2**

| Station | N | dd | ff | VV | ww | W | PPP | TT | Nh | Cl | h | Cm | Ch | TdTd | P24P24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 7 | 18 | 02 | 97 | 02 | 5 | 936 | 29 | 2 | 5 | 5 | 3 | 0 | 27 | 00 |
| B | 7 | 17 | 03 | 97 | 03 | 2 | 103 | 29 | 3 | 8 | 4 | 3 | 2 | 26 | 50 |
| C | 8 | 09 | 04 | 98 | 51 | 3 | 091 | 25 | 8 | 9 | 4 | 2 | x | 25 | 01 |
| D | 3 | 23 | 09 | 98 | 01 | 1 | 099 | 29 | 0 | 0 | 9 | 0 | 8 | 22 | 24 |

**2. A. Draw an annual hydrograph for a river on the basis of the following data: 8+2**

| Month | Discharge(in cumec) |
|---|---|
| January | 37.33 |
| February | 23.60 |
| March | 20.63 |
| April | 22.60 |
| May | 37.33 |
| June | 432.30 |
| July | 1404.33 |
| August | 2191.00 |
| September | 4109.67 |
| October | 2403.33 |
| November | 205.00 |
| December | 81.33 |

**B. Interpret the hydrograph.**

**3. A. Calculate the HDI for the following countries of the world.**
**B. Rank them and interpret.**
**C. Use a suitable diagrammatic method to represent the variation of HDI of the given countries. 6+2+2**

| Sl No | Countries | Life Expectancy at birth(yrs) | Adult Literacy(%) | Combined Gross Enrollment Ratio(%) | GDP per caita income(PPPUS$) |
|---|---|---|---|---|---|
| 1 | Belgium | 78.4 | 99.0 | 109 | 27178 |
| 2 | Sweden | 79.7 | 99.0 | 101 | 24277 |
| 3 | Panama | 74.0 | 91.9 | 74 | 6000 |
| 4 | Nepal | 58.6 | 41.8 | 60 | 1327 |
| 5 | Nigeria | 51.7 | 63.9 | 45 | 896 |

**4. Prepare a questionnaire with double and multiple option answer types for assessment of people's perception on malnutrion and morbidity. 10**

**5. Laboratory Notebook and viva-voce. 5+5**

4. Table III

| Rainfall(in mm) | Production (metric tonnes) |
|---|---|
| 214 | 20.76 |
| 201 | 19.28 |
| 345 | 30.71 |
| 438 | 53.63 |
| 264 | 34.03 |
| 290 | 35.61 |
| 416 | 63.83 |
| 393 | 50.96 |
| 568 | 70.67 |
| 630 | 69.42 |

(a)Draw a scatter diagram and show the relationship with the best fitted straight line. (3+4)

(b)Interpret the diagram. (3)

5. Table IV shows the current fallow area in West Bengal during 1994-95 to 2003-2004

a) Draw a time series graph (2)

b) Compute and draw the linear trend by the method of least square (5)

| Year | Current fallow (in thousand hectares) |
|---|---|
| 1994-95 | 209.53 |
| 95-96 | 219.78 |
| 96-97 | 212.61 |
| 97-98 | 218.51 |
| 98-99 | 229.35 |
| 99-2000 | 208.30 |
| 2000-01 | 358.36 |
| 01-02 | 290.00 |
| 02-03 | 381.00 |
| 03-04 | 333.00 |

6. Viva-voce and Laboratory Note-Book. 5+5

# GEOGRAPHY IIIRD YEAR GENERAL SELECTION EXAMINATION 2010
## PAPER IV (PRACTICAL)

**F.M. 30**

1. Prepare a landuse map using conventional colours for the given mouza (Map No.1) using plotwise data provided in Table No.1 Interpret the landuse pattern thus obtained. 6+2

Table—1

| Plot no. | Landuse Type | Plot No. | Landuse type |
|---|---|---|---|
| 51 | Factory | 76 | Homestead |
| 52 | Fallow | 77 | Path |
| 53 | Homestead | 78 | Tank |
| 54 | Homestead | 79 | Cultivated |
| 55 | Homestead | 80 | Cultivated |
| 56 | Path | 81 | Cultivated |
| 57 | Orchard | 82 | Cultivated |
| 58 | Orchard | 83 | School |
| 59 | Fallow | 84 | Cultivated |
| 60 | Pasture | 85 | Cultivated |
| 61 | Orchard | 86 | Primary Health centre |
| 62 | Orchard | 87 | Cultivated |
| 63 | Orchard | 88 | Cultivated |
| 64 | Hamestead | 89 | Factory |
| 65 | Homestead | 90 | Factory |
| 66 | Homestead | 91 | Tank |
| 67 | Homestead | 92 | Cultivated |
| 68 | Homestead | 93 | Cultivated |
| 69 | Homestead | 94 | Culturable waste |
| 70 | Orchard | 95 | Culturable waste |
| 71 | Homestead | 96 | Path |
| 72 | Homestead | 97 | Market |
| 73 | Homestead | 98 | Market |
| 74 | Homestead | 99 | Market |
| 75 | Homestead | 100 | Orchard |
| 101 | Orchard | 110 | Orchard |
| 102 | Cultivated | 111 | Orchard |
| 103 | Fallow | 112 | Orchard |
| 104 | Fallow | 113 | Orchard |
| 105 | Cultivated | 114 | Orchard |
| 106 | Pasture ground | 115 | Orchard |
| 107 | High School | 116 | Fallow |
| 108 | Govt Office | 117 | Road |
| 109 | Temple | | |

2. Prepare a physical acessibility map for the given area (Map No.2) and interpret the map. 6+2

3. Prepare a landuse map, 10 cm × 10 cm showing broad physical and cultural features with the help of pocket stereoscope from the given pair of airphotos and interpret the map regarding the correlation between them. 6+2

4. Laboratory Note-Book and Viva-Voce. 3+3

# GEOGRAPHY IIIRD YEAR GENERAL SELECTION EXAMINATION 2010
## PAPER IV (THEORY) F.M. 70

**Mrs. S. Ganguly** **30 Marks**

**Category A** Answer any one 10x1

1. What is remote sensing ? Discuss its merits and demerits .
2. Explain how and why are the thematic maps prepared .

**Category B** Answer any three 4x3

1. Discuss remote sensing as a system .
2. What is electromagnetic spectrum .
3. Classify the different types of aerial photographs .
4. What is cartograms ? Discuss with examples .
5. Discuss the importance of pocket stereoscope .

**Category C** Answer any four 2x4

1. What is a pie graph ?
2. Define principal point and focal length of a aerial photograph .
3. What is a dot map .
4. Name two satellite of INSAT series .
5. What is a sensor ?
6. What is a geostationary satellite .
7. What is meant by photogammetry .

**Dr.S.Sahai** **Land use and Settlement Geography** **40 Marks**

**Category A** Answer any two 10x2

1. Describe the functional morphology of urban settlements with the help of Concentric Zone Theory.
2. Define land and discuss the attributes of land.
3. Write about the functional classification of rural settlements. Explain with examples.
4. Discuss the objectives and principles of land utilization.

**Category B** Answer any three 4x3

5. What are the differences between rural and urban settlements, give examples?
6. Discuss the impact of mining on land?
7. How does slope of land control land utilization?
8. Discuss the evolution of settlements with suitable examples.

**Category C** Answer any four 2x4

9. What is meant by Central Business District?
10. What are the differences between agglomerated and dispersed settlements?
11. What is a satellite town? Give example.
12. How are lands used in rural settlements excluding agriculture?
13. What is urban sprawl?
14. What do you mean by site of a settlement?

# GEOGRAPHY THIRD YEAR HONOURS
# SELECTION EXAMINATION 2010
# PAPER V

**F.M. 100**

**MRS.S.GANGULY** **SOCIAL GEOGRAPHY** **Marks. 30**

**Category A** **( Answer any one )** **10x1**

1. Discuss the concept of space in geography .
2. Examine the evolution of social geography in 20th century .

**Category B** **( Answer any three )** **4x3**

1. What is meant by social process .
2. Discuss any two approaches to social geography in 20th century .
3. What is social ecology .
4. Discuss the techniques of social area analysis .
5. What is meant by social group .

**Category B** **( Answer any four )** **2x4**

1. Define social stratification
2. What is a mental map ?.
3. Define culture .
4. What is social behaviour ?
5. What is meant by caste ?
6. What is social environment ?

## REGIONAL GEOGRAPHY OF INDIA

**Marks 50**

**K.Banerjee** **Marks 18**

**Category.A** **Answer any one question** **(10x1)**

1. Classify regions and identify the basis of delineation of physical regions in India with the help of suitable example. 4+6
2. Analyse the causes of regional disparity in India. 10

**Category. B** **Answer any one question** **(4x1)**

1. Distinguish between regionalism and regionalization.
2. Explain the concept of planning region.
3. Distinguish between formal and functional regions.

**Category.C** **Answer any two question** **(2x2)**

1. What is a compage region? 2
2. What is 'balanced development'? 2
3. Define macro and micro regions. 2

Mrs. S. kumam Marks 32

Category A Answer any 1 (10X1)

1. Discuss the reasons why Sundarbans are called a biotic region,
2. Explain how the physical character of the Kashmir Himalayas is different . How does it influence the human landscape?

Category B Answer any 4 (4X4)

1.Exlpin why DVC is called a planning region.
2. Why was this region often referred to as the Ruhr of India?
3. Discuss the role of the petroleum and petroleum refining industry in Gujarat.
4. Trace the growth of the cooperative movement in Gujarat and its effect today.
5. How does the environmental threats affect human life in the Sundarbans?

Category C Answer any 3 (2X3)

1. Write how diamond cutting industry has become significant in Gujarat.
2. What are the causes for the decline of the DVC region?
3. Name two important rivers of Sundarban Region and how are they different?
4. How has the political strife affected life in Kashmir?
5. What are the reasons for the economic growth of Gujarat?

Dr.S.Sahai Political Geography F.M. 20

Category A ( Answer any one ) 10x1

1. What is meant by Geo-strategic ideas? Critically discuss the concept by Spykeman?
2. Trace the development of Political Geography and discuss its subject matter?

Category B ( Answer any two ) 4x2

3. Briefly state the geo-political consequences of the partition of Bengal.
4. Differentiate between boundaries and frontiers with suitable examples.
5. Explain briefly the concept of *Geopolitics*?

Category C ( Answer any one ) 2x1

6. What is *lebensraum*?
7. Define Political Geography?

# GEOGRAPHY THIRD YEAR HONOURS
# SELECTION EXAMINATION 2010
## PAPER VI

**F.M. 100**

**Ms. Ricci Chatterjee.**

**Geographical Thought** — **50 marks**

**Category A** — **2x10=20 marks ( Answer any 2 questions )**

1) **What is the difference between the idiographic and nomothetic approaches in Geography? Discuss in the light of the Hartshorne – Schaefer debate.**
2) **What were the causes that resulted in the rise of the Social Relevance Movement? Discuss the contribution of the Social Relevance Movement in shaping the discipline of Geography.**
3) **a) Discuss the contribution of Relph and Tuan to the development of Humanistic Geography. b) What were the principal tenets of Positivism?**
4) **a) What is the Quantitative Revolution? b) Differentiate between the positivistic and humanistic approaches to geography**

**Category B** — **5x4=20 marks ( Answer any 5 questions )**

5) **What is the basic philosophy of Structuralism?**
6) **Discuss the contribution of Ratzel to Geography.**
7) **Who was Bernhard Varenius? What are his main contributions?**
8) **Compare and contrast the methods and philosophy of Humboldt and Ritter.**
9) **Discuss the contribution of Vidal de la Blache to geography.**
10) **What is 'paradigm shift'?**
11) **What are the methods and techniques adopted by Behaviouralists?**

**Category C** — **5x2=10 marks ( Answer any 5 questions. )**

12) **What is an 'astrolabe'?**
13) **What is Encyclopaedism?**
14) **What is 'stop-and-go-determinism'?**
15) **Name 2 books written by Richard Peet.**
16) **Name 2 works of David Harvey and the philosophy behind each of them.**
17) **Name 2 works of Claudius Ptolemy.**
18) **What is a 'mental map'?**

**Mrs Sethwala**

**Section 1** — **Marks 26**

**Category A** — **Answer any one question** — **1x10**

1) **Landslide is the most disastrous phenomenon of hazards in Western Himalayas. Identify the causative factors and the mitigation measures adopted.**
2) **What are the recent advances in monitoring of earthquakes in India.? How far has it been effective in reducing casualty patterns?**

**Category B** — **Answer any three questions** — **3x4**

3) **What are the environmental effects due to floods?**
4) **What are the causes of desertification? How far are anthropogenic factors responsible for this.? Give suitable examples .**
5) **Examine the role of community participation in disaster mitigation in India.**

6) Outline the basic framework of a Disaster Management Plan and the Tools used to mitigate disasters.
7) Kolkata falls in seismic zone IV . Prepare a Disaster Management Plan for Kolkata in the event of this disaster taking place.

Category C Answer any two 2x2

8) Rescue,Relief and Rehabilitation
9) Vulnerability
10) Quasi natural hazards
11) Disaster Risk.

Mrs. S. Kumam Marks 24

Category A Answer any 1 (10X1)

1. Discuss globalization and the role it plays in todays world. What are the viewpoints regarding globalization.
2. Define development. Discuss the development-disparity paradox in the world today giving suitable examples

Category B Answer any 2 (4X2)

1. Explain Sen's concept of entitlement.
2. Differentiate between Income Poverty Line and Nutritional Poverty Line.
3. Explain chronic and acute hunger.
4. What are the poverty alleviation measures?

Category C Answer any3 (2X3)

1. What is GDP and GNP?
2. What is malnutrition?
3. What are the indicators of HDI and why ?
4. Explain famine

**THIRD YEAR GEOGRAPHY HONOURS**
**SELECTION EXAMINATIONS, 2009**
**PAPER – VIII A** **F.M. 50**

**Mrs. S. Ray Kumam**

1 a. Distinguish between discrete and continuous data. **(2)**
b. What is a normal distribution and a skewed distribution **(2)**

2.

| Density of population /sq km | Frequency |
|---|---|
| 150 – 299 | 10 |
| 300 - 449 | 15 |
| 450 – 559 | 18 |
| 600 – 749 | 16 |
| 750 - 899 | 12 |
| 900 – 1049 | 5 |

a. Calculate the mean, the third quartile and 72 nd percentile **(2+2+2)**
b. Draw the ogive and locate the median **(2)**
c. Draw a frequency polygon **(2)**

3.

| | Price of wheat (in million Rs ) |
|---|---|
| 1. | 6.46 |
| 2. | 10.99 |
| 3. | 23.83 |
| 4. | 36.31 |
| 5. | 47.05 |
| 6. | 53.99 |
| 7. | 49.76 |
| 8. | 54.63 |
| 9. | 52.14 |
| 10. | 58.50 |
| 11. | 69.35 |
| 12. | 65.91 |
| 13. | 70.86 |
| 14. | 71.63 |

a. Draw a graph showing the price of wheat **(3)**
b. Calculate the semi average and locate it on the graph to show the trend **(2+1)**

4.

| | Rainfall in mm |
|---|---|
| 1970 | 75.48 |
| 1971 | 41.42 |
| 1972 | 72.86 |
| 1973 | 57.97 |
| 1974 | 50.31 |
| 1975 | 68.83 |
| 1976 | 60.58 |
| 1977 | 90.63 |
| 1978 | 53.65 |
| 1979 | 38.89 |

a. Compute the mean deviation, SD and co – efficient of variation of rainfall and Interpret . **(8+2)**

5. Plot the scatter diagram and draw the best fit line (8+2)

| Area under rice (m. ha) | Production (m . tonnes) |
|---|---|
| 30.81 | 20.58 |
| 34.13 | 34.57 |
| 37.59 | 42.23 |
| 40.15 | 53.63 |
| 41.14 | 63.83 |
| 42.16 | 70.67 |
| 42.64 | 74.13 |
| 41.64 | 75.04 |
| 42.31 | 72.62 |
| 43.46 | 80.15 |
| 43.57 | 81.70 |
| 44.62 | 82.39 |
| 46.43 | 86.10 |

6. Viva and Lab book **(10)**

**THIRD YEAR GEOGRAPHY HONOURS**
**SELECTION EXAMINATIONS, 2009**
**PAPER – VII** **F.M. 100**

**Ms. R. Chatterjee**

1. From the given stereo-pair prepare a physiographic regions map and interpret it. **(20)**

**OR**

Prepare a land-use/ land-cover map (5'x5') from the given Satellite Imagery.

**Mrs. S. Sethwala**

2. Draw a geological section along line AB and interpret the following **(15)**
   a) Topography relation to structure
   b) Geological history

3. Interpret the following weather condition. Draw suitable typical and cross section where necessary. **(15)**
   a) Pressure condition
   b) Rainfall condition
   c) Wind condition
   d) Forecast for the next 24 hrs.
4. Rocks & Minerals identification **(10)**

**Mrs. S. Ganguly**

4. Field Report and viva **(15)**
5. Viva and lab book **(10)**

## GIS

**Marks 15**

6. Take Haryana Map from Exam Folder (Desktop) and digitize the following districts. Create your own folder in the Exam folder and save the registered map Preapere a suitable Cartogram with the follwing data.

Land-use area in hectares

| District Name | Forest | Irrigated land | Culturable Waste | Unirrigated land |
|---|---|---|---|---|
| Hisar | 90.52 | 24.00 | 12.12 | 60.45 |
| Jind | -- | 42.12 | 18.25 | 36.85 |
| Bhiwani | 40.25 | 56.65 | 12.52 | 95.12 |
| Rohtak | 68.24 | 41.14 | --- | 46.90 |
| Karnal | 84.13 | 20.23 | 18.23 | 65.15 |
| Sonipal | 96.49 | 35.42 | 12.55 | 54.85 |

**THIRD YEAR GEOGRAPHY HONOURS**
**SELECTION EXAMINATIONS, 2009**
**PAPER – VI** **F.M. 100**

**Ms. R. Chatterjee** **Group A (Geographical Thought)** **50 Marks**

**Category A ( Any 2 questions ) 2x10=20**

1. What is the difference between idiographic and nomothetic approaches? Discuss in the light of the Hartshorne-Schaefer debate. **(2+8)**
2. What are the basic tenets of Positivism according to Auguste Comte? Discuss the merits and demerits of the Quantitative Revolution. **(4+6)**
3. What do you understand by the Social Relevance Movement? Discuss the role played by Radical geographers in shaping geographical thought. **(3+7)**
4. Discuss the various approaches to Humanistic Geography. **(10)**

**Category B ( Any 5 questions ) 5x4=20**

5. Discuss the contributions of Ratzel and Huntington to geographical thought.
6. Discuss the contribution of the Greeks to the development of geographical ideas.
7. What is the difference between Environmental Determinism and Possibilism?
8. Discuss the contributions of Al- Biruni, Ibn-Battuta and Al-Masudi to geography.
9. What do you understand by 'Paradigm Shift'? Explain with reference to Kuhn's ideas.
10. What do you understand by the term 'chorology'? Name 4 geographers associated with the exposition of geography as a chorological science.
11. Discuss the contribution of Alexander von Humboldt to geography.

**Category C ( Any 5 questions ) 5x2=10**

12. Define Epistemology.
13. What is Behaviouralism?
14. What is the basic difference between Relph and Tuan's ideas?
15. Name 2 Radical geographers and one book written by each of them.
16. Name 2 books written by David Harvey.
17. Name 2 books written by Richard Hartshorne.
18. Who was Claudius Ptolemy?
19. What is Encyclopaedism?
20. What is Metaphysical Idealism?

**Mrs S. Ray Kumam** **Contemporary Issues** **Marks 25**

**Answer any 1 (10x1=10)**

1 What is sustainable development? How can it be achieved ? What are the impediments?
2. Illustrate how the world has changed as globalization took place mentioning the three different viewpoints.

**Answer any 2 (4x2=8)**

3a. Explain the 3 methods of measuring poverty and its particular use.
b. What are the basic indicators of underdevelopment. Give examples.
c. Define food security. How does population affect it?
d. What is child labour? Why is it a social evil?

**4) Answer any 3 (3x2=6)**

a.Explain
b. Entitlement
c. Morbidity
d. Nutritional poverty
e. PPP
f. GDP
g. Maternal mortality

**Mrs. S. Sethwala** **Marks 26**

**Answer any one** **1 x 10**

1. 'Drought is as Imluch al natural process of ecological imbalance as it is a human process of rginalization . Elulcidate. Also highlight the drought affected areas of India and on the nature of relief and implementaqtion of relief measures.

2. Landslide is a frequently occuring disaster in the Himalayas. What is the driving f orces ladslide occurrence? Suggest a mitigation strategy to combat this problem.

**Answer any 3** **3x4**

3. Briefly discuss the shift in paradigm from a structural approach to a behavioural approach towards hazard management.
4. Suggest a flood alleviation scheme for North Bengal Rivers.
5. What are the sources of groundwater contamination? Which areas in West Bengal face this problem? How can it be corrected?
6. What are the threats to Biodiversity? Assess the current situation with reference to India.
7. You are currently workingl for an INGO engaged in disaster management in Bhuj. Prepare a disaster management plan for the same. Bhuj is in seismic zone V

**Answer any 2** **2 x 2**

8. Define vulnerability
9. Can bank erosion be considered a natural hazard? If so why?
10. What are the hazards associated with deforestation?

**THIRD YEAR GEOGRAPHY GENERAL**
**SELECTION EXAMINATIONS, 2009**
**PAPER – IV (PRACTICAL)** **F.M. 30**

**Mrs. S. Ganguly**

1. Prepare a landuse map using conventional colours for the given mouza map using plotwise data provided. Interpret the landuse pattern thus obtained. **(8)**

| Plot No | Land use | Plot No | Land use | Plot No | Land use |
|---|---|---|---|---|---|
| 404 | Fallow | 433 | Factory | 461 | Homestead |
| 405 | Fallow | 434 | Market | 462 | Homestead |
| 406 | Cultivable Waste | 435 | Market | 463 | Path |
| 407 | Cultivable Waste | 436 | Market | 464 | Orchard |
| 408 | Cultivable Waste | 437 | Market | 465 | Bamboo |
| 409 | Pasture Ground | 438 | Cultivable Waste | 466 | Tank |
| 410 | Grave Yard | 439 | Factory | 467 | Bamboo |
| 411 | Fallow | 440 | Cultivable Waste | 468 | Homestead |
| 412 | Orchard | 441 | Temple | 469 | Homestead |
| 413 | Homestead | 442 | Homestead | 470 | Homestead |
| 414 | Homestead | 443 | Homestead | 471 | Market |
| 415 | Homestead | 444 | Orchard | 472 | Market |
| 416 | Homestead | 445 | Orchard | 473 | Orchard |
| 417 | Homestead | 446 | Path | 474 | Cultivated |
| 418 | Homestead | 447 | Fallow | 475 | Cultivated |
| 419 | Orchard | 448 | Homestead | 476 | Cultivated |
| 420 | Tank | 449 | Homestead | 478 | Cultivated |
| 421 | Orchard | 450 | Tank | 479 | Cultivated |
| 422 | Orchard | 451 | Cultivated | 480 | Cultivated |
| 423 | Orchard | 452 | Cultivated | 481 | Cultivated |
| 424 | Orchard | 453 | Cultivated | 482 | Homestead |
| 425 | Cultivable Waste | 454 | Cultivated | 483 | Homestead |
| 426 | Orchard | 455 | Cultivated | 484 | Tank |
| 427 | Cultivable Waste | 456 | Cultivated | 485 | Homestead |
| 428 | Cultivable Waste | 457 | School | 486 | Homestead |
| 429 | Market | 458 | Primary Health Centre | 487 | Tank |
| 430 | Factory | 459 | Govt. Office | 488 | Path |
| 431 | Market | 460 | Orchard | | |
| 432 | Road | | | | |

2. Calculate the traffic flow on the basis of the given data. Interpret the map. **(8)**

| To | Via | No of Trains per week |
|---|---|---|
| Mumbai | Kharagpur, Rourkela, Bilaspur, Nagpur, Jalgaon | 21 |
| Rourkela | Kharagpur | 13 |
| Mumbai | Bardhaman, Dhanbad, Mugalsarai, Allahabad, Jabalpur, Jalgaon | 14 |

3. From the given pair of airphotos prepare a 10cm x 10 cm map showing the broad physical features with the help of a pocket stereoscope. Interpret the map. **(6+2)**
4. Laboratory note book and viva voce. **(3+3)**

# THIRD YEAR GEOGRAPHY GENERAL SELECTION EXAMINATIONS, 2009

**PAPER – IV** **F.M. 70**

## Ms. R. Chatterjee

**(Land-use and Settlement Geography)** **Marks 40**

**Category A (Any 2 questions) 2x10=20**

1. What are the principles of Land-Use? Discuss the factors influencing land-use. (7+3)
2. Discuss the evolution, nature and characteristics of Rural Settlements. (10)
3. What is the meaning of 'urban morphology'? Discuss the models of Burgess and Hoyt with diagrams. (2+8)
4. Discuss the various attributes of land. State the objectives of land-use planning. (6+4)

**Category B (Any 3 questions) 3x4=12**

5. Define urban settlement according to the Census of India.
6. Discuss the effect of physical environment on settlement location.
7. Discuss the classification of rural settlement based on function.
8. What is the contribution of Lewis Mumford to settlement classification?
9. What is the difference between the site and situation of a settlement?

**Category C (Any 4 questions) 4x2=8**

10. Define metropolis.
11. Define Land-use.
12. Name 4 million cities of India.
13. Define Urban Fringe.
14. What is Urbanization?
15. What is a Dormitory Settlement?

## Mrs. S. Ganguly GROUP-B Marks 30

**Category A (Answer any one question) 1x10**

1. What is air photo? Discuss the importance of air photos.
2. What is the use of remote sensing?Discuss the advantages and disadvantages .
3. What is thematic map? Classify thematic map?

**Category B (Answer any three questions) 3x4**

4. What are the tools required for interpretation of air photos?
5. Classify air photos and describe them.
6. What are cartograms? Discuss with exsamples .
7. What is electro magnetic spectrum?

**Category C (Answer any four questions) 4x2**

8. What is meant by photogammatry?
9. What is a geostationary satellite?
10. What is meant by fiducial mark and nadir point?
11. What is a dot map?
12. Name two satellites of the INSAT series.
13. What is meant by accessibility?

**THIRD YEAR GEOGRAPHY HONOURS**
**SELECTION EXAMINATIONS, 2009**
**PAPER – V** **F.M. 100**

**Dr.S.Sahai** **Political Geography** **Marks- 20**

**Answer any one of the following (600 words)** **1x10**

1. Discuss the geo-strategic views propounded by Mackinder? In your opinion are these views relevant in today's political scenario?
2. Trace the growth and development of Political Geography as a discipline of Geography?

**Answer any two of the following:** **2x4**

3. Explain the Ratzelian Concept of State? Discuss its validity in present day context?
4. What is the difference between Boundary and Frontier? Substantiate with suitable examples.
5. Discuss the geo-political implications of the partition of India?

**Answer any one of the following:** **1x2**

6. What is Geopolitics?
7. What is Rimland?

**Mrs S. Sethwala** **Social and Settlement Geography** **Marks 30**

**Answer any one** **1x10**

8. Critically discuss Christaller's Central Place Model and discuss the problems of defining central place hierarchies in rural areas
9. Classify rural settlements on thebasis of their functions and indicate with examples how the functions affect their location?

**Answer any two** **3x4**

10. Specify the functions performed by the Central Business District of al City.
11. Specify the forces that control social behaviour.
12 Explain the relationship between caste and power in Indian villages.
13 What is meant by social process?

**Answer any 4** **4x2**

14. Define new town.
15. What is meant by urban hierarchy?
16. Define urban morphology.
17 What is a satellite town?
18 Define social space.
19. What is social environment?

**Mrs. S. RayKumam** **Regions- India** **Marks 50**

**Answer any 2** **(10x2=20)**

1. Discuss the factors that help to make Gujarar an economic regionwith particular reference to oil and gas.
2. Define regions . What are its characteristics? Classify them .
3. Explain the role of environment and man in the bioyic region of Sundarbans.
4. Discuss reginal disparity in India with special reference to the North-South divide.

**Answer any 5 (4x5=20)**

5 a. How has AMUL helped in the growth of dairying and rural development in Gujarat?

b. How has s tructure affected relief in Kashmir?

c. Why is DVC a planning region?

d. Highlight the role of energy production in the development of the DVC region.

e. Discuss the characteristics of the mangrove vegetation

f. What are the environmental hazards of coal mining in the DVC region?

g. .Regionalise India by its physical basis.

h. How does climate affect the vegetation in the Kashmir Himalayas.

**Answer any 5 (2x5=10)**

6a. Name 2 ports of Gujarat . mention their significance.

b. Mention 2 important steel plants of the DVC region, one pre-partition and one post-partition.

c What is the MBF and how is it different in the Kashmir Himalayas?

d. Mention 2 important produce of the Sundarban region. Why is it produced here?

e. What are the Karewas?

f. What is the role of Sardar Sarovar Lake in Gujarat.

g. What are the constraints to agriculture in Gujarat?

h. Can you call River Indus an antecedent one? Justify your answer.

THIRD YEAR GEOGRAPHY HONOURS
PRACTICALS SELECTION EXAMINATIONS, 2009
PAPER-VIII B F.M. 50
Contemporary Issues in Geography

Dr.S.Sahai Section – A

1. Draw a Rating Curve from the given data and interpret the curve. (8+2)

| Gauge height (mts.) | Discharge ($m^3s^{-1}$) |
|---|---|
| 2.00 | 337 |
| 2.70 | 490 |
| 3.25 | 670 |
| 3.75 | 695 |
| 4.00 | 710 |
| 4.70 | 825 |
| 5.50 | 990 |
| 6.90 | 1,160 |
| 6.95 | 1,220 |
| 7.10 | 1,300 |
| 7.12 | 1,400 |
| 7.13 | 1,450 |

2. Draw Ombrothermic diagrams for two selected stations in West Bengal. Interpret the diagrams. (8+2)

Average Air Temperature in °c

| Station | J | F | M | A | M | J | J | A | S | O | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 16 | 18 | 22 | 25 | 27 | 28 | 27 | 27 | 26 | 25 | 21 | 19 |
| B | 18 | 19 | 24 | 30 | 31 | 31 | 30 | 29 | 28 | 27 | 23 | 19 |

Average Rainfall in mm

| Station | J | F | M | A | M | J | J | A | S | O | N | D |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| A | 3.0 | 12.0 | 14.0 | 140.0 | 400.0 | 1021.0 | 918.0 | 695.0 | 415.0 | 142.0 | 59.0 | 0.0 |
| B | 4.0 | 25.0 | 8.0 | 71.0 | 121.0 | 170.0 | 318.0 | 165.0 | 302.0 | 41.0 | 0.0 | 0.0 |

Section – B

3. Compute and draw a Lorenz Curve to show the concentration of literate population in selected urban units of Howrah District in 2001. Interpret the curve. (8+2)

| Sl.no. | Urban Units | Total Population | Literate Population |
|---|---|---|---|
| 1 | Bally | 261,575 | 198,807 |
| 2 | Jagadishpur | 12,826 | 9,211 |
| 3 | Howrah | 1,008,704 | 779,234 |
| 4 | Bankra | 48,403 | 16,124 |
| 5 | Andul | 5,677 | 4,920 |
| 6 | Uluberia | 202,095 | 130,002 |
| 7 | Sankrail | 25,590 | 16,464 |
| 8 | Banupur | 11,645 | 7,687 |

4. (a) Compute the HDI of the following countries of the world in 2005.
(b) Rank them and interpret (8+2)

| Sl.no. | Country | Life expectancy at birth (yrs.) | Adult Literacy rate (%) | Combined gross enrollment ratio (%) | GDP per capita (PPP) US $ |
|---|---|---|---|---|---|
| 1 | Germany | 79.2 | 97.7 | 92 | 21,460 |
| 2 | U.A.E | 74.6 | 77.3 | 68 | 22,420 |
| 3 | Brazil | 68.0 | 86.4 | 92 | 7,770 |
| 4 | China | 70.9 | 90.9 | 68 | 4,580 |
| 5 | Nigeria | 51.6 | 66.8 | 45 | 860 |

5. File and Viva (5+5)

# III YR SELECTION EXAMINATION 2008
## GEOGRAPHY HONOURS
## PAPER VI

**Mrs. GHOSH** **GROUP A** **50 MARKS**

I. Answer any two **10 marks each**

A) Geography is the study of relation between society and natural environment..... Understanding this system of relations requires that geographers be sophisticated natural and social scientists. ( Peet, Richard, 1998 ). Does this statement explain the nature of geography and define the task of geographers?

B) With reference to Schaefer's paper 'Exceptionalism in Geography' (1951), discuss the debate over regional and systematic geography. How far did Schaefer's viewpoint differ from that of the paper he criticized ?

C) What were the inadequacies of the scientific methodology based on positivist philosophy that led to alternative approaches in the latter half of the 20th Century ? What were these new approaches ?

D) According to Habermas all knowledge is historically and socially rooted and interest bound. Therefore, what is to be known and how it will be learnt are functions of socio-economic orders of the day. In this context discuss the changes in the content and method of geography from 1850s to the present.

II Answer any five **4 marks each**

a) Explain with examples the verification principle of the logical positivists.

b) What was Humbolt's contribution to geography ?

c) Name the methods that were incorporated into the study of geography following the logical positivist school of thought ?

d) Should geographers be concerned with place or with space ?

e) What were the main areas of information about the earth that were compiled by the Greek and Roman Philosophers.

f) All knowledge is subjective. Do you agree ?

g) How correct is it to use the term 'quantitative revolution' to describe the change in the study of geography in mid-twentieth century?

h) Differentiate between the terms human geography and humanistic geography.

III. Answer all five 2 marks each

a) Name the authors of: Theoretical Geography(1962) and Models in Geography(1967).
b) With which school of thought do we associate Ratzel, Semple and Huntington ?
c) Who wrote Explanation in Geography(1969) and Locational Analysis in Human Geography.
d) What are mental maps?
e) Name the book written by Bernhard Verenius .

## Mrs. S Sethwala — GROUP B — 26 MARKS

**Category A** — Answer any one — 10 x1

1) Desertification is more a man made hazard today than just a edaphic hazard. Elucidate.

or

2) Examine the role of community participation in Disaster Management in India

**Category B**

Answer any three 4 x 3

3) What are the sources of ground water contamination.? How can this be corrected ?
4) What are the driving forces for landslide occurrence ? Suggest a mitigation strategy co combat this problem ?
5) Suggest a flood alleviation scheme for the north Bengal rivers.
6) How has the approach towards hazard management changed over time ?
7) Distinguish between meteorological drought and edaphic drought.

**Category C** — Answer any two — 2 x2

8) Define vulnerability
9) What are the hazards associated with earthquakes?
10) Do you consider bank erosion a natural hazard or a geomorphic process. If so why ?

## Mrs.S. Ray Kumam — Group C — 24 marks

**Category A** Answer any 1 (10x1)

1.Discuss the significance of population growth on food security and hunger . What other factors cause food shortages in the world?

2. Define globalisation. Bring out the impact of this phenomenon from the viewpoint of the hyperglobalists, sceptics and the transformationalists

**Category B** Answer any 2 (4x2)

3.Define famine, Why is the world not experiencing famines today as it did earlier?

4. Can it be said that there is increasing inequality trends in the world ? If so ,explain why.

5. What are the main methods of measuring poverty?

6.Explain how development can be made sustainable.

Category C Answer any 3. (2x3)

7. Explain the terms GNP and GDP

8. What is the index that measures economic well – being when measuring HDR . What is its significance?

9. Explain the term BPL. What percent of India's population is BPL?

10. Mention two poverty alleviating measures that is taken by the Government of India.

11. Who used the term 'black hole' of globalization . What did it mean?

# III YR SELECTION EXAMINATION 2008
# GEOGRAPHY HONOURS
## PAPER V

**Mrs S Sethwala** **GROUP A**

**Categogy A** **Answer any one** **10 x 1**

1) **Discuss the Central Place Theory. in spatial context only.**
2) **Analyse the factors responsible for the growth and evolution of settlements . Discuss the basic distinction between rural and urban settlements.**

**Category B** **Answer any two** **4 x2**

3) **Explain the term site and situation in settlement studies.**
4) **Enumerate the factors responsible for the formation of linear and agglomerated settlements.**
5 )**Classify rural settlement on the basis of function.**

**Category C** **Answer any two** **2 x 2**

**Write short notes on**
6) **mauza**
7) **morphology of rural settlement**
8) **dispersed settlements**

**Ms.S.Sahai** **Political Geography** **20 Marks**

**Answer any one of the following:** **1x10**

1. **What is meant by Geo-strategic ideas? Critically discuss the theory propounded by Mackinder?**
2. **Trace the growth and development of the subject of Political Geography?**

**Answer any two of the following:** **2x4**

3. **Explain the Ratzelian Concept of State? Discuss its validity in present day context?**
4. **What is the difference between Boundary and Frontier?**
5. **Discuss the implications of the partition of India?**

**Answer any one of the following:** **1x2**

6. **Define Political Geography.**
**What is Rimland**

# III YR SELECTION EXAMINATION 2008

## GEOGRAPHY HONOURS

## PAPER VII

1) Draw the geological section along the given line AB . Interpret the given geological map under the following headings
   a) structure
   b) relief in relation to structure
   c) geological history (10 + 3+ 4+3)
2) Interpret the given weather map under the following headings
   a) pressure conditions
   b) precipitation
   c) wind conditions (5+5+5)

3) a) Prepare a geomorphological map from the given pair of aerial photographs (8)
   b) Distinguish between aerial photographs and topographical sheet. (4)

4) a) Digitize the given map. What is the latitude and longitude of point A on the map? Prepare a choropleth map of the area with the given data. (20)

4) Field Report and viva (25)
5) Viva (8)

THIRD YEAR GEOGRAPHY HONOURS
SELECTION EXAMINATIONS 2008
PAPER VIII
GROUP A

Mrs S. Ghosh F.M. 50

1) Read data 1
a) Determine the mean, median and the mode.
b) Calculate how many firms employ less than 90 employees ?
c)Calculate how many firms employ more than 3rd quartile value ? (6+4+4 +5)
d) Draw a frequency curve and describe the nature of the curve.

2) Read data2
a) Plot a scatter diagram and draw a regression line to show the relation between school drop out and factory labour . (10)

3) Read data 3
a) Compare the growth of population of the two cities on the same graph.using a suitable time series method. (10)
b) At the 1961-71 growth rate, determine the expected population in 2001 for city 2. (2)
4) Viva voce c) What is the doubling time for population whose growth rate is 2.085 (3)
(3)

## DATA 1

**o of employees in 76 firms**

| No of employees | number of firms |
|---|---|
| | |
| 1——20 | 4 |
| 21——40 | 10 |
| 41——60 | 20 |
| 61——80 | 19 |
| 81——100 | 14 |
| 101——120 | 5 |
| 121——150 | 6 |

## DATA 2

**Employment and education in 16 towns of region X**

| % employed as factory labour | % left school before age 15 |
|---|---|
| | |
| 67 | 67 |
| 60 | 75 |
| 60 | 75 |
| 29 | 72 |
| 48 | 59 |
| 25 | 45 |
| 12 | 61 |
| 40 | 70 |
| 66 | 70 |
| 39 | 66 |
| 29 | 59 |
| 62 | 62 |
| 24 | 36 |
| 40 | 66 |
| 57 | 80 |
| 53 | 82 |

## DATA 3

**Population growth of two cities in UK**

1801-1971

| Yrs | City1 | City2 |
|---|---|---|
| 1801 | 868 | 28801 |
| 1811 | 1017 | 34030 |
| 1821 | 1138 | 40190 |
| 1831 | 1428 | 50220 |
| 1841 | 1835 | 52164 |
| 1851 | 2181 | 57407 |
| 1861 | 2283 | 74693 |
| 1871 | 2436 | 86621 |
| 1881 | 2638 | 186575 |
| 1891 | 2370 | 213877 |
| 1901 | 2493 | 236743 |
| 1911 | 2771 | 258901 |
| 1921 | 2677 | 26264 |
| 1931 | 3064 | 276189 |
| 1951 | 4530 | 306008 |
| 1961 | 6185 | 311899 |
| 1971 | 6838 | 300630 |

## THIRD YEAR GEOGRAPHY GENERAL 2008
## PAPER IV

**MRS GHOSH** **GROUP A** **40 MARKS**

**Category A** Answer any two ten marks each

1. What factors determine landuse? Explain with examples.
2. Classify rural settlements according to pattern and form.
3. Name the physical attributes of land and explain the impact of any two on land use.

**Category B** Answer any three four marks each

4. Differentiate between site and situation of rural settlements.
5. What are the census criteria for differentiating rural and urban settlements in India ?
6. How is landuse affected by demand ?
7 Under what conditions does dispersed settlement pattern evolve ?

**Category C** Answer all four two marks each

8. Differentiate between landuse and land cover
9. What is a conurbation?
10. Differentiate between a hamlet and a village.
11 What is the impact of population density on landuse.

**MRS S. GANGULY** **GROUP –B** **30 Marks**

**Category A** Answer any one question 10 x 1

1 a.What is air photo ? Discuss the importance of air- photos ?
b.What is thematic map ? classify thematic maps ?
c.Classify aerial photographs according to the camera orientation ? Compare the aerial photo vs the topographical map.

**Category B** Answer any three questions 3x4

2 a. On what principles are population maps made ?
b.What is a cadastral map ?
c.Why is pocket stereoscope important in interpreting aerial photo ?

**Cavegory C.** Answer any four questions 2x4

3 a.What is meant by photogammetry ?
b.What is a dot map ?
c.Define fiducial mark ?
d.D efine remote sensing ?

**THIRD YEAR GEOGRAPHY HONOURS**
**Paper – VIII B**

**Full Marks - 50**

1. Draw Ombrothermic Diagram showing the relationship between rainfall and temperature in two stations of West Bengal and interpret. 4+4+2

**Average Temperature in $^0$C (2001)**

| Station | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jalpaiguri | 17 | 19 | 23 | 26 | 27 | 28 | 28 | 28 | 27 | 27 | 23 | 19 |
| Bankura | 19 | 21 | 27 | 31 | 30 | 31 | 30 | 30 | 29 | 27 | 24 | 19 |

**Rainfall (in mm) (2001)**

| Station | Jan | Feb | Mar | Apr | May | June | July | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Jalpaiguri | 3.0 | 17.0 | 15.0 | 152.0 | 400.0 | 1021.0 | 818.0 | 694.0 | 414.0 | 141.0 | 58.0 | 0.0 |
| Bankura | 4.0 | 41.0 | 8.0 | 70.0 | 120.0 | 170.0 | 317.0 | 164.0 | 301.0 | 40.0 | 0.0 | 0.0 |

2. Draw a hydrograph from the given data. Separate the base flow and interpret. 6+1+3

| Months | Discharge (in Cumecs) |
|---|---|
| January | 0.83 |
| February | 0.51 |
| March | 0.23 |
| April | 8.36 |
| May | 3.25 |
| June | 9.72 |
| July | 35.42 |
| August | 32.14 |
| September | 14.86 |
| October | 11.55 |
| November | 3.25 |
| December | 0.42 |

3. Compute and draw Lorenz Curve to show concentration of scheduled tribe population in selected districts of West Bengal in 2001. Interpret the curve. 10+2

| Sl.No. | Districts | Total Population | Scheduled Tribe Population |
|---|---|---|---|
| 1 | Burdwan | 6,050,605 | 375,033 |
| 2 | Birbhum | 2,555,664 | 177,501 |
| 3 | Bankura | 2,805,065 | 289,906 |
| 4 | Midnapore | 8,331,912 | 689,636 |
| 5 | 24 Parganas (N) | 7,281,881 | 169,831 |
| 6 | 24 Parganas (S) | 5,715,030 | 70,499 |
| 7 | Howrah | 3,729,644 | 10,090 |
| 8 | Hooghly | 4,355,230 | 176,401 |
| 9 | Nadia | 3,852,097 | 90,525 |
| 10 | Murshidabad | 4,740,149 | 61,513 |

4. Calculate the HDI for the following countries of the world in 2005.Rank and interpret. 10+2

| Sl.No. | Country | Life Expectancy at birth (yrs.) | Adult literacy (%) | Combined Gross Enrolment Ratio (%) | GDP per capita (PPP US $) |
|---|---|---|---|---|---|
| 1 | Italy | 78.7 | 98.5 | 82 | 26,430 |
| 2 | Kuwait | 76.5 | 82.9 | 76 | 16,240 |
| 3 | Thailand | 69.1 | 92.6 | 73 | 7,010 |
| 4 | Sri Lanka | 72.5 | 92.1 | 65 | 3,570 |
| 5 | Nigeria | 51.6 | 66.8 | 45 | 860 |

5. Prepare a Questionnaire Schedule for an urban area facing air pollution. Specify your target group. 6