

1st Year Selection Examination 2013
English Honours Paper 2

SB,ADG, SDG,MK,RN

Time 4 hrs Full Marks 100

Group A (SDG/MK)

- 1a. Consider "To His Coy Mistress" as a love poem with an argumentative structure. 14
or
1b. Would you agree with the view that Blake's "The Lamb" and "The Tyger" represent the poet's conception of "Two contrary states of the human soul"? Give reasons. 14

Group B (SB/RN)

- 2a. Coleridge claims that "Kubla Khan" is a fragment. Critically evaluate this notion. 14
or
2b. Write a critical appreciation of Coleridge's "Kubla Khan". 14

3a. The imagery used by Shelley beautifully portrays the theme of his poems. Discuss with reference to the poems in your syllabus. 14
or
3b. Write a critical appreciation of "To a Skylark". 14

4. Explain the following passage with reference to the context: (SDG/RN) 8

a. Let sea-discoverers to new worlds have gone,
Let maps to others, worlds on worlds have shown,
Let us possess one world, each hath one, and is one
or
b. Be through my lips to unawakened Earth
The trumpet of a prophecy! O Wind,
If Winter comes, can Spring be far behind?

Group C (MK)

- 5a. "Farewell! thou art too dear for my possessing" records a change in the relationship of the poet and his friend. How does the poet evaluate this change? 14
or
5b. "My mistress' eyes are nothing like the sun" is about different ways of writing love poetry. Discuss. 14

Group D (ADG)

- 6a. Attempt a detailed analysis of the style of *Paradise Lost* with particular reference to Book 1. 14
or
6b. Account for the imaginative power of Milton's representation of evil in *Paradise Lost* Book 1 14

Group E (SDG)

- 7a. Discuss *The Rape of the Lock* as a mock epic poem with special reference to Cantos I and II. 14
or
7b. "If to her share some female errors fall/ Look on her face and you'll forget 'em all". Do you think this is indicative of Pope's attitude towards Belinda? Discuss with reference to the text. 14

Group F (RN)

8. Write short notes on any 2 of the following: 4x2
Mock epic, Ballad Stanza, Bathos, Sonnet

ENGLISH – HONOURS
Selection Examinations
FIRST 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.

HISTORY OF ENGLISH LITERATURE

GROUP - A

(Old English Period—1750)

Three questions will have to be answered (*one* question of 16 marks and *two* questions of 7 marks each) taking only one from each section. Examinees are not allowed to answer twice from the same section.

Section – 1

- | | | |
|----|--|----|
| 1. | Discuss the impact of the Norman Conquest on English literature. (600 words) | 16 |
| 2. | Write short notes on the following: | |
| | (a) <i>The Ruin</i> (250 words) | 7 |
| | (b) King Alfred's contribution to English literature (250 words) | 7 |

Section – 2

- | | | |
|----|---|----|
| 3. | Discuss the development of Elizabethan narrative poetry in England. (600 words) | 16 |
| 4. | Write short notes on the following: | |
| | (a) <i>Revenge Tragedy</i> (250 words) | 7 |
| | (b) Philip Sidney (250 words) | 7 |

Section – 3

- | | | |
|----|--|----|
| 5. | What were Alexander Pope's major contributions to the field of verse satire? (600 words) | 16 |
| 6. | Write short notes on the following: | |
| | (a) <i>Hudibras</i> (250 words) | 7 |
| | (b) <i>Rasselas</i> (250 words) | 7 |

Group – B
(1750 - 2000)

Three questions will have to be answered (*one* question of 16 marks and *two* questions of 7 marks each) taking only one from each section. Examinees are not allowed to answer twice from the same section.

Section – 1

- | | | |
|----|---|----|
| 7. | Write an essay on the poetry of the period 1730-1780. (600 words) | 16 |
| 8. | Write short notes on the following: | |
| | (a) <i>The Lyrical Ballads</i> (250 words) | 7 |
| | (b) Coleridge (250 words) | 7 |

Section – 2

9. Write an essay on social criticism in the Victorian Novel with particular reference to any three novelists. (600 words) 16
10. Write short notes on the following:
- (a) The Arthurian theme in Tennyson's poetry (250 words) 7
- (b) Browning's dramatic monologues (250 words) 7

Section – 3

11. Write an essay on the Auden group of poets. (600 words) 16
12. Write short notes on the following:
- (a) G.B. Shaw (250 words) 7
- (b) Georgian Poets (250 words)

PHILOLOGY

Group – A

13. Answer *any one* of the following (450 words): 12
- (a) Comment on the relations between the Anglo-Saxons and the Normans as revealed by an analysis of French loans of the Medieval Period.
- (b) Define and illustrate any two aberrations of the language due to the Latin Influence.

Group – B

14. Write word notes on any four: 2×4
- bask, take, verdict, daisy, doubt, goddess, death, scientist.

Group – C

15. Answer *any one* of the following. (450 words) 12
- (a) Discuss the development and use of any two Old English suffixes in Modern English.
- (b) Examine the influence of Shakespeare on the English Language.
- (c) Discuss the evolution of identity of form of verbs and nouns in the English language.

Group – D

16. Answer *any one* of the following. (300 words): 8
- (a) Grimm's Law
- (b) Fixed Compounds
- (c) Back Formation

FIRST YEAR SELECTION EXAMINATIONS 2013
ELECTIVE ENGLISH
PAPER I

Time: 3 hours

Marks: 100

1. Answer any two questions: (2x15)
- Attempt a critical appreciation of Shakespeare's Sonnet No. 87.
 - What lesson does Patience teach Milton in *On His Blindness*? Discuss with close reference to the text.
 - Why does Wordsworth dismiss his emotions as "strange fits of passion"? Analyze with examples from the poem.
 - Discuss the contrast that Shelley draws between the state of mankind and the state of the skylark in *To A Skylark*.
 - Visual and auditory images play an important role in Keats' ode *To Autumn*. Do you agree? Support your answer with suitable examples.
2. Answer any five questions: (5x2)
- Why does Milton feel that his talent is "useless"?
 - Whose state is considered "kingly" and why is it so described?
 - What does Shakespeare mean by "The charter of thy worth gives thee releasing"?
 - Why does the speaker say that he is "In sleep, a king"?
 - Why does the skylark not feel any languor?
 - How is the song of the skylark compared to a glow worm?
 - Give two kinds of 'music' that Keats associates with autumn.
 - Why does Keats describe autumn as the "close bosom friend of the maturing sun"?
 - Who is compared to a rose in *Strange Fits of Passion Have I Known*? Do you think the comparison is appropriate?
 - What kinds of human music are surpassed by the bird's song in *To a Skylark*?
3. Identify any ten figures of speech: (10)
- Variety is the spice of life.
 - How like a winter hath my absence been/From thee.
 - The pen is mightier than the sword.
 - A fleet of twenty sail.
 - An anxio as morning slowly dawned.
 - Let not Ambition mock their useful toil.
 - The furrow followed free.
 - The thirsty earth soaks up the rain.
 - The city rose up in arms.
 - The tree of liberty grows only when it is watered by the blood of tyrants.
 - Gold and silver I do not have.
 - United we stand; divided we fall.

4. Answer **any two** questions: (2x15)
- a) How does Ulysses persuade his mariners to sail once more "to seek a newer world"?
 - b) How does the lover in *The Last Ride Together* argue that his reward is superior to all other forms of reward?
 - c) Would you agree with the view that *Coole Park and Ballylee, 1931* is about the destruction of old and traditional values? Substantiate your answer with textual examples.
 - d) Discuss the title of Owen's poem *Futility*.
 - e) *Look Stranger* is a poem filled with visual images. Discuss the poem in the light of this statement.

5. Answer **any five** questions: (2x5)
- a) Explain the allusion to the "rainy Hyades."
 - b) What qualities of Telemachus does Ulysses highlight?
 - c) Why was the lover's "life or death in the balance" in *The Last Ride Together*?
 - d) What is the lover's soul compared to in *The Last Ride Together*?
 - e) What does the poet see under his window-ledge in *Coole Park and Ballylee, 1931*?
 - f) Why does Yeats say that he is like "some poor Arab tribesman and his tent"?
 - g) What role has the sun played earlier in the soldier's life in *Futility*?
 - h) Why are the sunbeams referred to as "fatuous" in *Futility*?
 - i) What are the ships compared to in *Look Stranger*?
 - j) Why does the poet ask the stranger to be silent?

6. **Punctuate the following passage** (10)
- literary style is more a matter of sentiment emotion involuntary habits of feeling and observing constitutional sympathy with the world and men than of the pure intellect the style of scientific works affording little scope for the exercise of these psychological elements throws less light upon their authors temperament than does the style of poems novels essays and descriptive criticism in the former case all that is required is lucid exposition of fact and vigorous reasoning in the latter however the stylist has to produce the desired effect by suggestions of great subtlety

GROUP A

Q1 Answer any 2: (15x2)

- a. Attempt a critical analysis of Shakespeare's "Farewell thou art too dear..."
- b. In the sonnet "On his Blindness" the poet expresses his helplessness and seeks answers. Comment
- c. Write a short note on "Strange fits of Passion" as a love poem.
- d. Shelley's skylark is a creation of his romantic imagination. Comment.
- e. In Keats' "To Autumn" we witness the development of an entire season. Discuss.

Q2 Answer any 5: (2x5)

- a. Why is the poet a king only in his sleep in "Farewell thou art too dear..."?
- b. Explain the word 'patent' in the sonnet.
- c. What question does the poet ask in "On his Blindness"?
- d. Why does god not need man's labour?
- e. To what object does the poet compare Lucy?
- f. Does Lucy die at the end of the poem?
- g. To what kind of poetry is the skylark's song superior?
- h. What are mankind's 'sweetest songs'?
- i. Name 2 fruits that ripen in autumn.
- j. What causes the reaper to fall asleep in the poem "To Autumn"?

Q3. Identify figures of speech In any one passage: (10)

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... OR

b. Life's but a walking shadow

That struts and frets his hour upon the stage/And then is heard no more. .

GROUP B

Q4 Answer any 2:(15x2)

- a. 'Ulysses' is a poem about a callous king and a great traveller. Discuss.
- b. Is the lover in Browning's 'Last Ride Together' an optimist or a failure? Give reasons.
- c. Attempt a critical analysis of Yeats' 'Coole Park and Ballylee 1931'.
- d. Justify the title of Owen's 'Futility'.
- e. Write a note on Auden's 'Look Stranger' as a descriptive lyric.

Q5. Answer any 5: (2x5)

- a. How does Ulysses describe Telemachus?
- b. Ulysses will meet who on the Happy Isles?
- c. What is the fate of the soldier in 'The Last Ride Together'?
- d. What is the response of the speaker when the mistress agrees to ride with him?
- e. Why does the poet ask for the dead soldier to be put in the sun?
- f. Explain the meaning of the word 'fatuous'.
- g. What does the harbour mirror reflect in 'Look Stranger'?
- h. What will the stranger hear if he keeps silent?
- i. What does the poet find on the lake's border at Coole Park?
- j. Explain the phrase 'that high horse riderless'.

Q6 Punctuate the following:(10)

The story of Robinson Crusoe is based on a real life incident the son of a cobbler Alexander Selkirk was a wayward young man with little respect for authority abject conditions at sea and the cruelty of the captains made the sailors miserable In those days it was not surprising that Alexander became rebellious and malevolent when he became a sailor

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2012
English – Honours
Seventh Paper
Full Marks – 100

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

[Under 1+1+1 – New System]

1. Write an essay on any one of the following topics: 35
 - a. A feminist critique of advertisement on television
 - b. Can creative writing be taught?
 - c. Indian films for children
 - d. Can Shakespeare be presented in an Indian language?
 - e. Food and greediness in literature
 - f. History is written by the individual and not the masses. Comment.
2. Answer any one of the following topics: 15
 - a. Write a short story titled 'Trapped' or write a short love story.
 - b. Write a travel account on your visit to a forest.
 - c. Write a short poem 12-16 lines on life in Kolkata.
 - d. Write a dialogue between two people who have undergone an ordeal.
3.
 - a. Critically analyse Bacon's essay 'Of Studies' and comment on Bacon's aphoristic style.

Or

 - b. Would you agree with the view that Bacon's views are dogmatic? Illustrate your answer with suitable textual references. 16
4.
 - a. How does Orwell's experience of shooting the elephant make him aware of the detrimental effects of imperialism?

Or

 - b. 'Shooting an Elephant' reveals traces of Orwell's character and personality. Discuss. 16
5. Explain with reference to the context any two of the following passages: 9x2
 - a. They perfect nature, and are perfected by experience.
 - b. Besides, legally I had done the right thing, for a mad elephant has to be killed like a mad dog, if its owner fails to control it. Among the Europeans opinion was divided.
 - c. Travaile, in the younger sort, is a part of education, in the elder, a part of experience.
 - d. He wears a mask, and his face grows to fit it.

SELECTIONS 2012
FIRST YEAR
ENGLISH HONOURS
PAPER I

Full Marks: 100

Use separate scripts to answer the two groups

Time: 4 Hours

Group –A

(MK, ADG, SB, SDG, RN, SG)

Q1. Answer **any one** of the following questions: (1x16)

- a) Discuss the contribution of Chaucer to the development of English Literature.
- b) Discuss Ben Jonson's contribution to English Drama with special reference to his comedies.
- c) Write a short essay on the English periodical essay of the eighteenth century with special reference to Addison, Steele and Dr Johnson.

Q2. Write short notes on **any two** of the following: (2x7)

- a i) *Beowulf* or (a ii) *The Anglo-Saxon Chronicle*
- b i) *Paradise Regained* or (b ii) *Revenge Tragedy*
- c i) *The Conscious Lovers* or (c ii) *The Vanity of Human Wishes*

Q3. Answer **any one** of the following questions: (1x16)

- a) Trace the development of English poetry from 1730 to 1790 with special reference to any three poets of the period.
- b) Assess the place of either Tennyson or Robert Browning in the history of Victorian poetry.
- c) Give a critical estimate of the Auden Group of poets.

Q4. Write short notes on **any two** of the following: (2x7)

- a i) William Blake or (a ii) The French Revolution
 - b i) Modern Painters or (b ii) John Newman
 - c i) Features of Postmodern Fiction or (c ii) Angry Young Men
- Group – B (MGC)

Answer all the following questions.

Q5. a) Critically comment on the contribution of the French Language to the evolution of modern English. How was the process of hybridisation affected by this influence? (12 marks)

or

Q5. b) Why is the Latin influence on the English Language criticised as being undemocratic? Give appropriate examples to substantiate your answer.

Q6. a) What are the types of compound words found in Modern English? How are they formed? Give appropriate examples. (12 marks)

or

Q6 b) Comment critically on the different processes that led to convergence of form of nouns & verbs.

Q7. Write short notes on **any one** of the following: (1x8 marks)

- a) Agent nouns
- b) Back formation
- c) The evolution of the -ish ending

Q8. Write short notes on **any four** of the following: (4x2 marks)

Plough, fierce, bloom, scream, punish, pea, bask, route.

1a. Write a critical analysis of the opening chapter of *The Mayor of Casterbridge*.

Or

1b. Would you consider Henchard to be a tragic hero? Give reasons for your answer. 15

2a. Why does the boy in 'Araby' feel anguish and anger at the end of the tale?

Or

2b. What impression of Mrs Thurlow do you form from the 'The Ox'? 15

3. Explain any one of the following passages with reference to the context: 8

a. She saw the slow evolution of circumstances about Thurlow as things of subsidiary importance, the loss of the life he had taken and the loss of his own life as things which, terrible in themselves, seemed less terrible than the loss of ideals built up by her sweat and blood.

b. Something seemed to be wrong with him. He wasn't feeling as he wanted to feel.

4. Write a precis of the following passage and give it a suitable title. 10+2=12

Long before the use of electricity as a source of power, it was used in the telegraph. This had two important consequences : first, messages could now travel faster than human beings; secondly, in large organizations, detailed control from a centre became much more possible than it had formerly been.

The fact that messages could travel faster than human beings was useful, above all, to the police. Before the telegraph, a highway-man on a galloping horse could escape to a place where his crime had not yet been heard of, and this made it very much harder to catch him. Unfortunately, however, the men whom the police wish to catch are frequently benefactors of mankind. If the telegraph had existed, Polycrates would have caught Pythagoras, the Athenian Government would have caught Anaxagoras, the Pope would have caught William of Occam, and Pitt would have caught Tom Paine when he fled to France in 1792. A large proportion of the best Germans and Russians have suffered under Hitler and Stalin; many more would have escaped but for the rapid transmission of messages. The increased power of the police, therefore, is not wholly a gain.

5. Attempt any two of the following : 15x2

a. Narrate in your own words how and why Orwell shot the elephant.

b. Analyze the various ways in which Lynd represents the seaside.

c. Examine the characteristics of the personal essay with illustrations from any of the essays prescribed in your course.

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

a. The power of music

b. Crime and punishment

c. Going home

2011
ENGLISH – GENERAL
First Paper
Full Marks – 100

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

SET – II

[SYLLABUS – 2010 – 2011]

Group – A

1. Answer *any two* questions: 15×2

- (a) Examine *On His Blindness* as a poem of faith.
- (b) Comment on the theme of Shakespeare's sonnet 'Farewell, thou art too dear.....'.
- (c) Critically analyse the different moods described in the three stanzas of Keats 'Ode to Autumn'.
- (d) How does 'To a Skylark' reflect Shelley's ideas ? How does he want to utilize the skylark to fulfill his wishes ?
- (e) Comment on the title of Wordsworth's 'Strange Fits of Passion'. What change of mood is manifested in the last part of the poem ?

2. Answer *any five* of the following questions : 2×5

- (a) '... thou hast thy music too' –
 Whose music is referred to here ? What is this music ?
- (b) 'They also serve who only stand and wait' –
 Who are 'they' ? Whom do they serve ?
- (c) What does Wordsworth mean by 'Kind Nature's gentlest boon' ?
- (d) 'The cause of this fair gift in one is wanting' –
 What is the 'fair gift' ? What does the poet mean by 'wanting' ?
- (e) Why is the skylark described as a 'rose embower'd' ?
- (f) What does Milton mean by 'this dark world and wide' ?
- (g) Which simile does Wordsworth use to describe Lucy ?
- (h) Like a poet hidden
 In the light of thought –
 Who is being compared here ? What is the point of comparison ?
- (i) Who is described by Keats as the 'close bosom friend of the maturing sun' ?

(g) Which simile does Wordsworth use to describe Lucy ?

(h) Like a poet hidden

In the light of thought –

Who is being compared here ? What is the point of comparison ?

(i) Who is described by Keats as the 'close bosom friend of the maturing sun' ?

(j) What does Shakespeare mean by the 'charter of thy worth' ?

3. Identify the figures of speech in the following lines (*any ten*) 1×10

(a) Like a cloud of fire

(b) The kind old sun will know

(c) Yet Brutus says he was ambitious,

And Brutus is an honourable man!

(d) O Judgement! Thou art fled to brutish beasts.

(e) It was a pleasing fear.

(f) United we stand, divided we fall.

(g) Variety is the spice of life.

(h) The bellman's drowsy charm.

(i) Every man is not Solomon.

(j) Most Musical, Most Melancholy.

(k) Speech was given to man to conceal his thoughts.

(l) He is basking in the sun.

Group – B

4. Answer *any two* of the following questions : 15×2

(a) How does Telemachus differ from Ulysses in his attitude towards life ?

(b) What is the theme of Yeats' 'Coole Park and Ballylee, 1931' ?

(c) How does the speaker in 'The Last Ride Together' justify his contentions ?

(d) Reproduce the seascape Auden depicts in 'Look, Stranger'.

[Turn Over]

(e) Critically analyse Owen's 'Futility'.

5. Answer *any five* questions:

2×5

(a) 'He works his work, I mine'—

Identify 'He' and 'I'.

(b) Whom does Ulysses invite to join him and why?

(c) How does the lover in 'The Last Ride Together' compare himself with a musician?

(d) 'I shudder back from the quest'—

Who is the speaker and what is the quest?

(e) 'Think how it wakes the seeds'—

What is 'it'? What is the significance of the quoted line?

(f) 'Move him into the sun'—

Who is the person referred to here? Why is he supposed to be moved?

(g) What 'great glory' does Yeats speak about in his description of Coole Park?

(h) 'We were the last romantics'—

What does Yeats mean?

(i) 'The leaping light for your delight discovers'—

What is this 'leaping light'? What does it discover?

(j) Describe the 'chalk wall' as portrayed by Auden in his poem, 'Look, Stranger'.

6. Punctuate the following passage:

10

For the first time he opened his mouth paused and uttered believe me i know nothing about it absolutely nothing to this steve smirked and said how innocent you are

[SYLLABUS – 2003 – 2004]

The figures in the margin indicate full marks

Group – A

1. Answer *any six* of the following questions:

2×6

(a) "Summer's lease hath all too short a date" - Who says this? What does this line suggest?

The figures in the margin indicate full marks

Group – A

1. Answer *any six* of the following questions:

2×6

(a) "Summer's lease hath all too short a date" - Who says this ? What does this line suggest ?

(b) "When I consider how my light is spent

Ere half my days in this dark world and wide"

Give the meaning of these lines.

(c) "The memory of what has been,

And never more will be."

Who says this ? Whose memory is referred to here ?

(d) Why does Shelley describe the skylark as the "scornful of the ground" ?

(e) "It may be we shall touch the Happy Isles" - Who is the speaker here ? What is the meaning of "Happy Isles" ?

(f) "Who hath not seen thee oft amid thy store ?" Who is spoken to here ? What does 'thy store' mean ?

(g) "So, one day more am I deified" - What is the significance of this line ?

(h) "Was it for this the clay grew tall ?" - What is the significance of this line ?

(i) What does the phrase "leaping light" signify in *Look, Stranger* ?

(j) Who is Telemachus ? Cite two of his qualities.

2. Answer *any three* of the following questions:

16×3

(a) Discuss Shakespeare's *Shall I compare thee to a summer's day* as a tribute to the beauty of his young friend.

(b) How does Milton justify the ways of God in *On His Blindness* ?

(c) Critically discuss the poet's thoughts during his journey to Lucy's cottage in *Strange Fits of Passion*.

(d) "In Three years she grew in sun and shower," Wordsworth illustrates his belief that Nature is a great teacher." - Discuss.

(e) Discuss Shelley's use of images in *To a Skylark*.

(f) Attempt a critical appreciation of Keats's *Ode to Autumn*.

(g) How does Ulysses contrast his restlessness and boredom with his heroic past ? Discuss with suitable illustrations.

(h) Examine *The Last Ride Together* as a dramatic monologue.

(i) Discuss the central theme of *The Wild Swans at Coole*.

(j) How does *Futility* bring out the pity of war ?

GROUP-B

3. Write a precis of the following passage and add a suitable title:

16 + 4

I had better let the cat out of the bag at once and record my opinion that the character of the English is essentially middle class. There is a sound historical reason for this, for since the end of the eighteenth century, middle classes have been the dominant force in our community. They gained wealth by the Industrial Revolution, political power by the Reform Bill of 1832; they are connected with the rise and organisation of the British Empire; they are responsible for the literature of the nineteenth century. Solidity, caution, integrity, efficiency, lack of imagination, hypocrisy - these qualities characterise the middle classes in every country, but in England they are national characteristics also, because only in England have the middle classes been in power for one hundred and fifty years. Napoleon, in his rude way, called us 'a nation of shopkeepers'. We prefer to call ourselves 'a great commercial nation' - it sounds more dignified - but the two phrases amount to the same. Of course, there are other classes: there is an aristocracy, there are the poor - but it is on the middle classes that the eye of the critic rests, just as it rests on the poor in Russia and the aristocracy in Japan. (209 words)

4. Identify and explain the figures of speech in the following examples
(any four)

3×4

- (a) Who steals my purse steals trash.
- (b) The field of freedom, faction, fame and blood.
- (c) Darkness visible.
- (d) Art is long, life is short.
- (e) Art lies in concealing art.
- (f) Failures are the pillars of success.
- (g) He breathed his last.
- (h) If winter comes, can spring be far behind ?
- (i) My love is like a red, red rose.
- (j) I bring fresh showers for the thirsting flowers.

5. Punctuate the following passage:

8

the english gitanjali written by rabindranath tagore was published in 1912 in 1913 he was awarded the nobel prize for this book said the teacher to the boys

Full marks :100

Time: 4 hours

Answer the two halves of the paper in two separate scripts

First Half

Group A

Answer one long question and two short notes from this group

1a) What are the special features of the Cynewulfian school of Christian poetry? Write a brief note on Cynewulf's contribution to Anglo Saxon religious poetry. 16 marks

Or

1b) Assess the contribution of Chaucer to the History of English Literature.

2) Discuss the popularity of Revenge Tragedy as a genre in Elizabethan and Jacobean England. (16)

3a) Write a short account of the eighteenth century periodical essay with special reference to the contributions of Addison, Steele and Johnson. (16)

Or

3b) Attempt a brief survey of eighteenth century sentimental drama.

4) Attempt any two of the following short notes: (7)

a) Ben Jonson

c) The Dunciad

e) Gulliver's Travels

b) Elizabethan narrative verse

d) Rasselas

f) The Conscious Lovers

Group B

Answer one long question and two short notes from this group

5) Write a critical note on the literary achievements of John Keats. (16)

6a) In what sense is Arnold the most representative Victorian poet? (16)

Or

6b) 'The novel is a mirror of society'. Justify this statement with reference to the Victorian novel, discussing at least 3 different novelists of the period. (16)

7) Attempt a critical analysis of the stream of consciousness novel. (16)

8) Attempt any two of the following short notes: (7)

a) The Prelude

d) Browning's dramatic monologues

b) Lyrical Ballads

e) Yeats' treatment of old age

c) Mansfield Park

f) Features of Eliot's poetry

2nd Half: Philology (MGC)

9a) What impression of English and French culture do you get from a close examination of French loans in the English language? (12)

Or

9b) Critically comment on the nature of Latin influence on the English language. (12)

10) Write word notes on any four of the following: (2x4)

Bread, lord, countess, nun, napkin, plough, route, bankrupt, base, advice

11a) Comment on the processes involved in forming new words from native affixes. (12)

Or

11b) Write a note on the identity of form in nouns and verbs. (12)

12) Write short notes on any one: (8)

a) Fixed and free compounds b) Oscillation of meaning in verbs and nouns c) Backformation

SB, ADG, SDG, YG, MK, JS

Full Marks 100 Time 4 hours

All sections are to be submitted together.

Section A

1a) Evaluate the significance of the symbols used by Blake in "The Tyger" and "The Lamb". 14

Or

1b) Discuss Marvell's "To his Coy Mistress" as a poem that combines an argumentative structure with a passionate tone.

Section B

2) Explain either of the following with reference to the context: 8

a) I, a child, and thou a lamb,
We are called by His name.

b) Our sincerest laughter
With some pain is fraught;
Our sweetest songs are those that tell of saddest thought.

3a) Would you agree that Shelley represents the skylark as the ideal force of creation? 14

Or

3b) Write a critical note on Shelley's imagery in "To a Skylark".

4a) Analyse the theme and imagery of "Kubla Khan". 14

Or

4b) Would you dismiss "Kubla Khan" as an incoherent opium dream or do you find it meaningful? Give reasons for your answer.

Section C

5a) Write a note on Shakespeare's "Farewell! thou art too dear for my possessing". 14

Or

5b) Examine the view that "My mistress' eyes are nothing like the sun" is primarily a parody of the love-poetry of the conventional sonneteers.

Section D

6a) Analyse the use of epic similes in *Paradise Lost* 14

Or

6b) 'Satan and the epic narrator provide different versions of the ways of God'. Do you agree? Substantiate your answer with textual references.

Section E

7a) Would you agree with the view that Pope's attitude towards Belinda is complex? Analyse with textual examples.

14

Or

7b) Discuss Pope's use of supernatural machinery in *The Rape of the Lock*.

Section F

8) Write short notes on any 2 of the following:

4x2

a) ode

b) imagery

c) conceit

d) Carpe diem

**SELECTION EXAMINATION, 2011
ELECTIVE ENGLISH, FIRST YEAR
PAPER I**

MK, MGC, SDG, JS.

F.M.:100

GROUP A

- I. Answer any **two** of the following: [15x2=30]
- a. Comment on the imagery in Shakespeare's "Farewell, Thou art too Dear for my Possessing".
 - b. Bring out the attitude of the poet as revealed in the poem "On his Blindness".
 - c. Comment on the nature imagery in Wordsworth's "Strange Fits of Passion".
 - d. Keats' "To Autumn" is a poem about fruition as well as death. Comment.
 - e. Comment on the images through which Shelley gives his impression of the skylark.

- II. Answer any **five** of the following: [2x5=10]
- a. What is the suggestion in the phrase: "in this dark world and wide"?
 - b. Explain the significance of "My bonds in thee are all determinate."
 - c. "Bird thou never wert" —about whom is this said and why?
 - d. In Wordsworth's "Strange Fits of Passion", what is the cry uttered by the lover and why?
 - e. "The scorner of the ground"—about whom is this said and why?
 - f. "Thy soft hair is lifted by the winnowing wind"—who is being referred to? What is meant by winnowing wind?
 - g. In Wordsworth's "Strange Fits of Passion", why were the paths dear to the lover?
 - h. Explain the significance of "Summer has o'erbrimmed their clammy cells".
 - i. Explain the significance of "In sleep a king, but waking no such matter."
 - j. What is Milton's question to God?

- III. Identify **ten** figures of speech: [10x1=10]

- a. She walks in beauty, like the night.
- b. As idle as a painted ship upon a painted ocean.
- c. I will drink life to the lees.
- d. I want five hands for my office.
- e. I have no silver and gold.
- f. Crown and sceptre must tumble down.
- g. Move him into the sun.
- h. All Arabia breathes from yonder box.
- i. To err is human, to forgive is divine.
- j. The most learned fool in the country.

- k. O Solitude! Where are thy charms.
- l. An anxious morning slowly dawned.
- m. It cracked and growled, roared and howled, like noises in a swound!
- n. Variety is the spice of life.
- o. Flowers fall off in the freezing year.
- p. The prisoner is bound in iron.

GROUP B

IV. Answer any two of the following:

[15x2=30]

- a. Justify the title of Owen's "Futility".
- b. What is the philosophy of life delineated in Browning's "The Last Ride Together"?
- c. Give a critical estimate of the character of Ulysses as presented by Tennyson in his poem "Ulysses".
- d. Attempt a critical appreciation of Yeats' "Coole Park and Ballylee 1931".
- e. Comment on the images used in Auden's "Look Stranger".

V. Answer any five of the following:

[5x2=10]

- a. To whom is Yeats' "Coole Park and Ballylee 1931" dedicated?
- b. Why is the sun regarded as a benevolent force in Owen's "Futility"?
- c. Why does Ulysses consider it profitless to rule as a king?
- d. Why does Owen call the sunbeams "fatuous"?
- e. "Since at length my fate I know"—who says this? what is his fate? How does he propose to meet his fate?
- f. In Auden's "Look Stranger", what are the ships compared to and why?
- g. In Yeats' "Coole Park and Ballylee 1931", what is the significance of the water imagery?
- h. What is the comparison suggested in "To rust unburnished, not to shine in use"?
- i. "Till flesh must fade for heaven was there"—who says this and on what occasion?

- j. In Auden's "Look Stranger", what is meant by "leaping light"? what does it do?

VI. Put proper punctuation marks and change to capital letters where needed: [10]

how is the patient tonight sir asked giles so so returned the doctor i am afraid you have got yourself into a scrape there mr giles i hope you don't mean to say sir said mr giles trembling that he is going to die if i thought it i should never be happy again i wouldn't cut off a boy no not even brittles here not for all the plate in the country

Selection Examinations 2010
ENGLISH-GENERAL
Paper IV

Full Marks- 100

Time-3 hours

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

1. Answer any one of the following questions: (YG) (16)

- a) Discuss the significance of the cow as a symbol in Raja Rao's "The Cow of the Barricades."
- b) In what ways is Dasi different from the members of the *Mantapam*? What is Narayan trying to say about social behaviour through these contrasts? Discuss.
- c) What picture of India does Anand offer his readers in "Duty"?

2. Explain any one of the following passages and add a critical note: (YG) (9)

- a) But the Master said, "No there shall be no battle, brothers."
- b) I felt Savitri in me, Savitri who is in every woman.
- c) He remained there brooding over his marriage till he was called in to dine, late in the night.

3. Answer any one of the following questions: (JS) (16)

- a) What is the significance of the setting in Jayant Mahapatra's 'The Abandoned British Cemetery at Balasore'?
- b) How does A. K. Ramanujan deal with the problem of representation in 'A River'?
- c) Would you agree that Kamala Das' 'An Introduction' is a critique of the society in which she lived?

4. Explain any one of the following passages and add a critical note: (JS) (9)

..... I am sinner,

I am saint. I am the beloved and the
Betrayed.

b) Pushpa Miss is never saying no

Whatever I or anybody is asking

She is always saying yes

c) ... – for lo! At every tear she sheds

Tears from three pairs of young eyes fall amain.

5. Write a dialogue on any one of the following (not exceeding 250 words) (YG) (10)

a) Between two friends on the security safeguards to be adopted for our city, in the aftermath of the numerous terror strikes in the recent past.

b) Between two friends on the importance of including Environmental Education in school syllabi.

6. Write a story beginning with any one of the following lines: (not exceeding 250-300 words) (YG) (15)

a) Sitting on an ancient ghat near the Ganges, he heard cries for help from a drowning man.

b) She shut her eyes and smiled.

7. Fill in the blanks with appropriate articles and prepositions: (JS) (5)

a. In some countries, carpentry is not ____ occupation for ____ girl.

b. There is a bus stop ____ the end of the road.

c. She lost her ring ____ the sand.

d. We will finish our exams ____ two days' time.

8. Fill in the blank with the appropriate tense of the word given in the bracket: (JS)[4]

a. We ____ students in this school for the last five years. (be)

b. He ____ us since 1999. (not visit)

c. He (take) ____ two degrees when he (be) ____ in England.

d. She (cook) ____ the meal for an hour when we ____ (arrive).

9. Rewrite the following sentences according to instructions: (JS) (6)

- a) He (go) _____ to Port Louis with us when we sail in September. (Write the correct form of the verb)
- b) They had to *call off* the meeting. (Replace the italicized phrase with a single word.)
- c) I know what his name stands for. (Make it a simple sentence)
- d) He could not return back from his office in time. (Correct the sentence)
- e) His reaction was unexpected. (Make it a negative sentence without changing the meaning.)
- f) The woman looked up in puzzlement. (Use the adjective form of puzzlement).

10. Check the proof of the following text using necessary punctuations. (JS) (10)

"Try, Papa, rekha said you can if you try, she said, and drifted away to the other end of the veranda where her transistor radio vibrated to the lovesick tunes from the cinema that she listened to all day.

Section 1

Attempt 3 questions choosing one from each of the groups A, B, C. (16x3)

Group A

- 1a) What features of epic do you find in *Beowulf* ?
- 1b) Assess the impact of the Norman Conquest on English literature.
- 1c) Critically discuss Chaucer's contribution to English literature choosing at least one of his major works to illustrate each phase of his career.

Group B

- 2a) Give a critical estimate of Elizabethan and Jacobean revenge tragedy.
- 2b) Describe with illustrations the innovations introduced by the Metaphysical poets of the seventeenth century.
- 2c) Write an essay on the essential features of eighteenth century satire.

Group C

- 3a) Discuss the important characteristics of Pre-Raphaelite poetry with reference to any two poets.
- 3b) Write a short essay on the poets of the First World War.
- 3c) Account for the prominence of women novelists in the 19th century and assess the contribution of any two of them to the history of fiction.

Section 2 (To be submitted separately to M. G. Chakraborty)

Attempt any 2 questions (16x2)

- 4a) Write an essay on the impact of the Bible on the evolution of the English Language.
- 4b) Define Hybridism. To what extent have hybrids enriched English vocabulary?
- 4c) Give an account of the range and nature of the Scandinavian element in the English Language. Why is it called a democratic influence?
- 4d) Write short notes on any two of the following:
 - i. Fixed Compounds
 - ii. Nonce words
 - iii. The remodelling of French loans
 - iv. Early Latin loans in the zero period

Section 3

Attempt any 10 questions, taking 5 each from any 2 groups. (2x10)

Group A

1. Name two instances of the influence of Christianity on English literature.
2. Mention the names of two signed poems of Cynewulf which have female protagonists.
3. Mention the four manuscripts in which the surviving Old English poetry is preserved.
4. Who were the participants in the *Battle of Maldon*? What was the result of the battle?
5. How does the word 'Norman' originate?
6. 'Here is God's plenty': Who said this and about which work?
7. On which poem was Chaucer's *The Romaunt of the Rose* based? Who wrote it?
8. Name two literary works classified under *Matter of Britain*.
9. Mention two differences between a Miracle and a Morality play.
10. Name four cycles of Miracle plays

Group B

1. Name John Lyly's first prose work. In which year was it published?
2. Who is the author of *The Ruins of Time*? Name another work by the same author.
3. Who were the collaborators of *The Witch of Edmonton*?
4. Who wrote *Areopagitica*? What was its subject matter?
5. Name the work of drama criticism written by Jeremy Collier
6. Who was the author of *Hudibras*?
7. Name two poems of Pope that are not satires.
8. In which series of essays does Sir Roger de Coverley appear? Who is the author?

Group C

1. Who wrote *Adonais*? On whose death was this elegy written?
2. Who translated the poems of Omar Khayyam in 1859? What is the title of the book of translations?
3. Who is associated with the concept of 'Inscapè'? What do you mean by 'Inscapè'?
4. Name any two members of the Imagist school of poetry
5. Name one novel by Anne Brontë.
6. Who wrote *Rebecca* and *Rowenna*? Which novel does it parody?
7. Name the female novelist to whom Scott declared his indebtedness.
8. Which was Meredith's first novel?
9. Give the subtitle of *Sybil*.
10. Name Dickens' last complete novel.

FIRST YEAR SELECTIONS 2009
ALTERNATIVE ENGLISH

**Dr.A.Dasgupta,
Dr.S.Banerjee,
Mrs.R.Pandit,
Ms.S. Ghosh**

Full Marks: 50
Time: 2 hrs

1. Read the passage and answer the questions that follow:

The greatest man of modern India, Raja Ram Mohan Roy was born in Bengal and was the best friend of my grand father. He had courage to overcome the prohibition against sea voyage which we had in our country at the time; and he crossed the sea, and came into touch with the great western minds.

My father was fortunate in coming under the influence of Ram Mohan Roy from his early years which helped him to free himself from the sectarian barriers, from traditions of worldly and social ideas that were very rigid, in many aspects very narrow and not altogether beneficial. My father drew from our ancient scriptures, from the Upanishads, truths which had universal significance, and not anything that were exclusive to any particular age or any particular people. We were ostracized by society and this liberated us from the responsibility of conforming to all those conventions that had not the value of truth, that were mere irrational habits bred in the inertia of the racial mind.

- A) Who is the writer and what is the title of the essay from which this passage has been taken? 2+2
- B) Why does the writer consider Raja Ram Mohan Roy to be 'the greatest man of modern India'? 4
- C) Who is 'my father'? 1
- D) What was the influence of Ram Mohan Roy on the writer's father? 4
- E) Explain the phrase "the great western minds" in this context. 2
- 2. Write a letter to the editor of a newspaper about the need for promoting rural sports.** **10**

OR

Write a newspaper report on the book fair held recently in your city.

3. Give the synonyms of the following words: 5
Acquainted, freedom, bond, survives, significance.
4. Answer *any one* of the following: 10
- a) Describe Wordsworth's disappointment with his country and countrymen in "London 1802".
b) Who are the doomed in Owens's poem "Anthem for Doomed Youth"? What is the meaning of "Anthem"?
5. Answer *any one* of the following: 10
- a) Justify the title of Conrad's short story "The Lagoon"?
b) Examine the portrayal of Phani Bhushan in "TheLost Jewels"?

First Year Selection Examinations 2009
English Honours

Paper II

Time: 4 Hours
Full Marks: 100

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

Please answer in separate booklets for separate teachers

Group A

Answer **any 2** questions: (2x16=32)

1. a) Write a note on Spenser's treatment of Time in *One Day I Wrote her Name...*
or
b) Write a critical estimate of *That time of year, thou may'st in me behold...*
2. a) Critically analyze Milton's presentation of the rebel angels who followed Satan into Hell in *Paradise Lost* Book 1.
or
b) Do you agree that Milton was of the Devil's party without knowing it? Give reasons for your answer.
3. a) Consider how Donne's poetry marks sharp stylistic and thematic breaks from the sort of verse written by his predecessors. Refer in particular to *The Good Morrow*.
or
b) Discuss the use of metaphysical wit in Marvell's *To His Coy Mistress*.

Group B

Answer **any 2** questions: (2x16=32)

4. a) Analyze the ambiguities inherent in Pope's attitude towards Belinda in *The Rape of the Lock*.
or
b) Discuss *The Rape of the Lock* as a mock-epic poem.
5. *Elegy Written in a Country Churchyard* "abounds with images which find a mirror in every mind, and with sentiments to which every heart returns an echo." Do you agree?
6. a) Analyse Blake's symbolism in *The Tyger*.
or
b) 'Without contraries is no progression.' Bear out the truth of this statement with reference to Blake's *The Lamb* and *The Tyger*.

Group C

Attempt any 4 from the following literary terms: (4x4=16) (Please attach to Miss S. Ghosh's section)

7. Pastoral, Mock-epic, Carpe Diem, Heroic Couplet, Blank Verse, Ballad, Horatian Ode, Symbol, Bathos, Refrain.
8. Scan any 2 of the following passages: (2x5 = 10) (Please attach to Dr. A. Das Gupta's section)
 - a) Green pastures she views in the midst of the dale
Down which she so often has tripped with her pail
And a single small cottage, a nest like a dove's
The one only dwelling on earth that she loves.
 - b) 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 ecstasy!
 - c) I fear thy kisses, gentle maiden,
Thou needest not fear mine,
My spirit is too deeply laden
Ever to burden thine.

Group D (Please do the short answers in a separate booklet)

9. Answer any 5 of the following: (5x2 = 10)

- a) Explain the allusion in 'Some village Hampden that with dauntless breast.'
- b) Explain the reasons why *The Tyger* consists entirely of questions.
- c) Mention and explain any one metaphor used in *Paradise Lost* Book 1.
- d) "...the love-tale / Infected Sion's daughters with like heat"
Explain the allusion.
- e) Explain the line "Knowledge might pity win, pity grace obtain."
- f) Who carries the "bending sickle?" Why?
- g) Name the four sylphs who have specific duties in looking after Belinda. What are these duties?
- h) What is the Baron's "altar" made out of in *The Rape of the Lock*?
- i) What would the poet have done if he had "world enough and time" in *To His Coy Mistress*?
- j) Explain the reference to the Seven Sleepers in Donne's poem.

First Year Selections Examinations 2008
Alternative English

Dr. A. Dasgupta
Mrs. R. Pandit
Ms. R. Saha

Time: 2hrs
F.M.:50

1. Read the passage and answer the questions that follow:

Wipe out from your dreams of freedom the hope of being able to do as you please all the time. For at least twelve hours of your day nature orders you to do certain things, and will kill you if you don't do them. This leaves twelve hours for working; and here again Nature will kill you unless you either earn your living or get somebody else to earn it for you. If you live in a civilized country your freedom is restricted by the laws of the land enforced by the police, who oblige you to do this, and not to do that, and to pay rates and taxes. If you do not obey these laws the courts will imprison you, and, if you go too far, kill you. If the laws are reasonable and are impartially administered you have no reason to complain, because they increase your freedom by protecting you against assault, highway robbery, and disorder generally.

- | | |
|--|-----|
| a) Who is the writer and what is the title of the essay from which this passage has been taken? | 2+2 |
| b) Find out words in the passage which mean the following:
(i) enlighten, refined, polished.
(ii) limited, bounded, checked.
(iii) executed, dispensed, implemented.
(iv) confusion, chaos, havoc. | 1x4 |
| c) Why can we not do as we please all the time? | 4 |
| d) How is our freedom curbed in a civilized country? | 3 |

2. Write a newspaper report on a train robbery. 10
OR

Write a letter to the editor of a newspaper expressing concern on the increase in the number of road accidents. (100 words)

3. Give the synonyms of the following words: 5
opportunity, acquainted, bond, survives, emancipation.

4a) What does 'anthem' mean? How does Owen present his anti-war feelings in "Anthem for Doomed Youth"? 10

OR

b) Give the central idea of W.B. Yeats' poem "The Stolen Child".

5a) Comment on the theme of loyalty and betrayal in Conrad's "The Lagoon". 10

OR

b) Comment on Mani Mallika's obsession with jewellery in Tagore's "The Lost Jewels".

compatible with freedom and the most degrading to man is fear. By planting appalling fear in men's hearts, we corrupt their morals and destroy their minds.

a) Answer any two of the following: 5x2

- i) What is the duty of 'independent thinkers'?
- ii) What are the characteristics of 'independent thinkers'?
- iii) Name the emotion least compatible with freedom. How can we corrupt men's morals and destroy their minds?

b) i) Give the noun form of 'instinctive'. 1x5

- ii) Find out a word in the passage which means 'give way to demands or pressure'.
- iii) Give the noun form of 'possess'.
- iv) Give the verb form of 'destruction'.
- v) Make a sentence of your own with 'reason'.

First Year Terminal Examination-2008
Compulsory English

Dr.A.Dasgupta
Dr. M.Kapur
Mrs. M. Chakraborty
Dr.S.Dasgupta
Mrs. R.Pandit

F.M.:50
Time: 2 hrs.

1. Answer any one of the following: 10
- a) Give a study in contrast of the characters of mother and son in the story "The Boss Came to Dinner".
 - b) What strange experiences would the moon- traveler encounter on landing on the moon's surface?
 - c) Give a substance of the poem "Wander Thirst".
 - d) Tagore wants his country to awake into a heaven of freedom. What are the different kinds of freedom that he mentions in the poem?

2. Answer any two of the following: 5x2
- a) Why did Rama Rao decide to send in at least four entries for the special offer crossword competition?
 - b) Why did all the clerks in the bank stop their work?
 - c) What does Jaques say about the soldier in "The Seven Ages of Man"?
 - d) Why does Gould say "Come I may, but go I must"?

3. Answer any five of the following: 1x5
- a) How many colours are there on the moon and what are they?
 - b) What does the phrase "bubble reputation" mean?
 - c) What is meant by "Pinkerton's men"?
 - d) Why did Shamnath not want his mother to sleep?
 - e) How old was Rama Rao?
 - f) How much money did Leacock plan to withdraw from the bank?
 - g) Whom does the poet address as "Father" in "Where the Mind is Without Fear"?

4. Write two or three coherent paragraphs on any one of the following topics:
- a) Usefulness of travel
 - b) Discipline in Life

5. Read the passage carefully and answer the questions that follow:

Civilization consists in the gradual subordination of the instinctive life to the sway of reason. It is the duty of independent thinkers who do not yield to pressure or intimidation, who are fervent in their quest of truth, to foster the feeling of community and diminish the force of aggressive instincts. When we feel persuaded that the enormous power which nations now possess will act as a deterrent to war, we are having in view the little savage, the 'Old Adam' that lies at the bottom of every human breast. Of all emotions the least

FIRST YEAR SELECTIONS 2008
ELECTIVE ENGLISH
PAPER I

Time: 3 hours

MK/ MGC/ SDG

1. Answer any six (6x2)

- a) Why does Nature adopt Lucy?
- b) What was the profession of the soldier who died in *Futility*?
- c) To whom does the poet address his poem *Strange Fits of Passion*?
- d) Why does Auden ask the stranger to be silent and to listen?
- e) To which three things does Shelley compare the skylark?
- f) Name three contributors to the music of Autumn in Keats's ode?
- g) Does the poet compare the beloved to a summer's day?
- h) Explain the metaphor 'I will drink life to the lees' in *Ulysses*.
- i) What does the poet have to say about the musician in *The Last Ride Together*?
- j) Explain in your own words the line 'They also serve who only stand and wait.'

2. Answer any three (16x3)

- i) Write a critical appreciation of Shakespeare's *Shall I Compare Thee* or Milton's *On His Blindness*.
- ii) Keats's conception of Autumn is dynamic and complex. Discuss.
- iii) What is a dramatic monologue? Discuss Browning's *The Last Ride as one*.
- iv) Walter de la Mare's *Farewell* is an elegiac poem. Discuss.

3. Punctuate the following passage (8)

listen i interrupted drawing myself up and animating my features to their fullest extent and speaking with a withering scorn that should have blasted the man on the spot i came here for a photograph a picture something which bad though it seems would have looked like me i wanted something that would depict my face as heaven gave it to me humble though the gift may have been it seems that i was mistaken what i wanted is no longer done

4. Identify and explain any four of the following figures of speech (3x4)

- a) The paths of glory lead but to the grave
- b) Her hair was yellow gold
- c) I wandered lonely as a cloud
- d) The plowman homeward plods his weary way
- e) What hand and brain went ever paired?
- f) Man cannot live by bread alone
- g) The furrow followed free
- h) Earth has not anything to show more fair
- i) The pen is mightier than the sword
- j) Let not Ambition mock their useful toil,

5. Write a précis of the following passage. (20)

We do not know how to manage our machines. Machines were made to be man's servants; yet he has grown so dependent on them that they are in a fair way to become his masters. Already most men spend most of their lives looking after and waiting upon machines. And the machines are very stern masters. They must be fed with coal, and given petrol to drink, and oil to wash with, and they must be kept at the right temperature. And if they do not get their meals when they expect them, they grow sulky and refuse to work, or burst with rage, and blow up, and spread ruin and destruction all round them. So we have to wait upon them very attentively and do all that we can do to keep them in a good temper. Already we find it difficult either to work or play without the machines, and a time will come when they will rule us altogether, just as we rule the animals.

First Year Selections Examinations 2008
Compulsory English

Full Marks – 50

Time: 2 hours

M.G. Chakraborty.
A. Das Gupta.
S. Dasgupta.
R. Pandit.
R.Saha.

1. Answer any one question of the following:

10

- a) Justify the title "Wander-Thirst".
- b) Bring out the psychological and physiological characteristics of each of the seven chapters in the life of a man as found in "The Seven Ages of Man".
- c) "Since then I bank no more" – When and in what context does the speaker in the story "My Financial Career" make such a statement?
- d) How does Bhisham Sahni portray the mother-son relationship in "The Boss came to Dinner"?
- e) What happened to Rama Rao on the fateful day, when the results of the special crossword puzzles were out?
- f) How does the poet describe the heaven of freedom? What is his attitude to the present state of affairs in the poem?

2. Answer any two of the following:

5x2

- a) Why does Rama Rao decide to commit suicide?
- b) Why doesn't Shamnath want his mother to meet his boss?
- c) What part, according to Shakespeare, is played by the man in his late middle age?
- d) Discuss the role of the atmosphere as depicted in "A Visit to the Moon".
- e) What is the point in comparing 'dead habit' to 'dreary desert sand'?

3. Answer any five of the following:

1x5

- a) 'It works in me like madness' – What is 'it'? What does 'madness' mean here?
- b) What does Tagore mean by the expression 'narrow domestic walls'?
- c) How was boss's wife dressed up?
- d) Name the journal Rama Rao came across. Where did he get it?
- e) Why does a man in moon find it difficult to pour out water and drink?
- f) 'My voice was sepulchral'. What does the speaker mean by the word 'sepulchral'?
- g) Who are the friends and guide of the poet in his poem 'Wander-Thirst'?

There must be order and security, that is, political justice, in the world if there is to be civilization. Though order and security are necessary for civilization, they are not enough. It is not much good having security for your possessions, if you have no possessions. Freedom, again, is necessary for civilization, but it is not much good being free, unless you can also get the means to live. The means to live are good food and clothes and shelter, or, in modern countries, the money with which we buy them; and if you have no money or very little, and have to work terribly hard in order to get it, then political justice is of little use to you, for you will not have enough leisure to enjoy yourself or enough good things to enjoy. Therefore, besides political justice, civilization requires another sort of justice called economic justice, which has to do with the sharing of the nation's money and goods. An economically just society would be one in which everybody who is prepared to work is certain of getting a reasonable amount of money, just as a politically just society is one in which everybody is reasonably secure and free from the fear of violence.

Or

Write a letter to the editor of a newspaper complaining about the discomforts caused by the senseless use of microphones during religious festivals.

5. Read the following passage carefully and answer the questions that follow:

Self-reliance is a pilgrim's best staff, a worker's best tool. It is the master key that unlocks all the difficulties of life. "Help yourself and the Heaven will help you" is the maxim which receives daily confirmation. He who begins with crutches will generally end with crutches. Help from within always strengthens, but help from without invariably enfeebles the recipient. It is not in the sheltered gardens, but in the rugged Alpine cliffs, where the storms beat most violently, that the toughest plants are reared. It is not by the use of corks, bladders and lifebuoys that one can best learn to swim but by plunging courageously into the waves and buffeting them. To wait until some charitable man passes by – to stand with arms folded, sighing for a helping hand – is not the part of any independent mind. The habit of depending upon others should be vigorously resisted, since it tends to weaken the intellectual faculties and paralyses the judgements. The struggle against adverse circumstances has on the contrary, a bracing and strengthening effect, like that of the pure mountain air on an enfeebled frame. This is a lesson, which nowadays is not taught in educational institutions. It is the vice of modern system of education that they lay down too many 'royal roads' to knowledge. Those impediments which formerly compelled the student to think and labour for himself are now carefully removed, and he glides so smoothly along the well-beaten highway that he pauses not to heed the flowers on either sides.

a) Answer the following questions:

5x2

i) How is self-reliance the worker's best tool?

ii) What does the writer consider to be the vice of modern system of education? Why does he think so?

b) Answer the following questions:

i) Find a word in the passage which means "unfavourable".

1

ii) Give the opposite of – "rugged" and "pause" and make sentences with those words (opposite words).

2+2

First Year Selection Examination 2008
English Honours Paper II

M. G. Chakraborty
A. Das Gupta
S. Dasgupta.
M. Kapoor

Time 4hrs
Full Marks 100

Initials indicate the teachers to whom questions are to be submitted

Group A

Attempt any **two** from this group:

16x2

1a) Discuss Donne's use of imagery in 'The Good Morrow'.

or

b) Analyze how Marvell uses an argumentative structure to convey emotional intensity in 'To His Coy Mistress'

SDG

2a) " Sidney's 'Loving in Truth' is a poem about a poet's search for poetical inspiration. Discuss .

or

b) Write a critical appreciation of ' One Day I Wrote Her Name Upon the Strand'. **MK**

3a) Attempt a critical analysis of Milton's style in Paradise Lost Book1.

or

b) Examine Milton's techniques of representing Satan in Paradise Lost Book1. **ADG**

Group B

Attempt any **two** from this group:

16x2

4) Make a comparative study of Blake's use of imagery in 'The Lamb' and 'The Tyger'.

MGC

5) Comment on the blend of neo-classical and Romantic elements in Gray's 'Elegy Written in a Country Churchyard'.

MGC

6a) Examine The Rape of the Lock as a mock-epic poem.

or

b) Discuss the different comic devices used by Pope in The Rape of the Lock. **SDG**

Group C (To Be Submitted Separately)

7) Attempt any five of the following :

5x2

a) Explain the allusion to the "Seven Sleepers" in Donne's 'The Good Morrow'.

b) Explain the phrase "vegetable love" in Marvell's poem.

c) Who were Zephyretta and Crispissa in The Rape of the Lock? What were their functions?

d) Give two examples of metaphors in ' Loving in Truth'.

- e) Explain the phrase " sun parched brain".
- f) Why does the mistress rebuke the poet in 'One Day I Wrote Her Name'?
- g) Which goddess in Milton's epic catalogue has crescent horns?
- h) How does Milton describe Satan's spear?
- i) What action does Blake attribute to the stars in 'The Tyger'?
- j) "...and how he fell / From Heaven they fabled..."

Explain Milton's allusion in the above-given lines.

- k) What did the epitaph in Gray's 'Elegy' claim the youth gained from heaven?
- l) Who will lead the kindred spirit to the grave of the youth in Gray's 'Elegy'?

8) Write short notes on any four of the following literary terms:

4x4

Blank Verse Symbol Carpe Diem Ode Pastoral Elegy Epic

9) Scan the following lines and identify the meter used, pointing out the variations present.

10

With this the young men's courage did increase,
 And through the dark, like to the ravening wolves
 Whom raging fury of their empty maws
 Drives from their den, leaving with hungry throats
 Their whelps behind, among our foes we ran,
 Upon their swords, unto apparent death

**FIRST YEAR SELECTIONS 2008
ENGLISH HONOURS
PAPER I**

Total Marks 100

Time: 4 hours

SECTION I

One question to be answered from each group in this section. (16x3)

GROUP A

- 1 Write a brief note on the coming of Christianity to Britain .Comment on Caedmon's contribution to Anglo Saxon poetry.
- 2 Write an essay on Anglo Saxon prose with special reference to Alfred and the Anglo Saxon Chronicle.
- 3 Discuss the effects of ~~the effects of~~ the Norman conquest on English literature and language.

GROUP B

- 4 Give a critical estimate of Elizabethan and Jacobean tragedy.
- 5 Attempt a survey of pre romantic eighteenth century verse.
- 6 Write an essay on the essential characteristics of the periodical essay.

GROUP C

- 7 Write an essay on the Romantic lyric with detailed references to any 3 poets.
- 8 Examine the range and variety of the Victorian novel with particular references to at least 4 novels.
- 9 Assess the importance in the history of English literature of any one of the following: Browning, Hazlitt, Morris, Carlyle.
- 10 Discuss in brief the importance of Oscar Wilde in the history of English drama.

SECTION II

Answer the following questions taking 5 each from any 2 groups 2x5x2 .

GROUP D

- 11
 - a In which dialect is the 'Beowulf' manuscript written ? Where is it preserved ?
 - b Which AngloSaxon poem deals with the rebirth of a mythological bird ? With whom is the bird compared ?
 - c. Mention any one feature of the epic and illustrated it with reference to 'Beowulf'.
 - d. Name two pagan poems of the OE period and mention their themes.
 - e. Name the four poems which contain the signature of Cynewulf in runic character.
 - f. Name two important works written by Chaucer in each phase of his literary career – French as well as Italian
 - g. Name the first book printed in England.
 - h. Give the titles of two interlude plays.
 - i. Name the two prose tales of 'The Canterbury Tales.
 - j. Name the poem on which Chaucer's 'The Romaunt of the Rose' is based. Who were the poets?

GROUP – E

- 12
 - a Who wrote the Apologie for Poetry ? When was it published ?
 - b. Which play by Marlowe was left unfinished ? When was it written?
 - c. Name two long narrative poems written by Shakespeare.

- d. Who were the authors of *The New Atlantis* and *The Unfortunate Traveller*?
- e. Who wrote *The Shoemaker's Holiday*? Which prose work did it take as its source?
- f. Who was the author of *A Tale of a Tub*?
- g. Name two prose works of John Bunyan.
- h. Name the poems of Thomson's *Seasons*.
- i. Name two dramatists who attempted to rescue drama from sentimentality.
- j. In how many novels did Richardson use the epistolary method? Name the novels.

Group – F

- a. When were Keats' Odes composed?
- b. Name a long narrative poem by Arnold.
- c. Who wrote *The Stones of Venice*?
- d. From which novel did Jane Austen derive the title of *Pride and Prejudice*?
- e. Name any one of the soldier poets who survived the First World War.
- f. What is the title of the first version of *A Portrait of the Artist as a Young Man*?
- g. Mention the name of any one English novelist influenced by Naturalism.
- h. In which novel will you encounter the characters of Paul and Miriam?
- i. Mention two of Hardy's major women characters and the novels they appear in.
- j. What pseudonym did Charles Lamb adopt when writing his essays? Name the two volumes of Lamb's essays.

Section – III

To be written on a separate script to be handed in to Mrs M G Chakraborty

Answer any two of the following:

16*2

- 1) Examine the nature of the Latin Influence in the light of Jespersen's comment that it was something between 'a hindrance and a help'.
- 2) Assess the contribution of Shakespeare towards enriching the English Language.
- 3) Discuss the nature and extent of the Scandinavian Influence in English.
- 4) Write brief notes on any two (8X2)
 - i) Unphonetic English Spelling
 - ii) Hybridism
 - iii) French Law terms
 - iv) Monosyllabism

First Year Selection Examination 2008
English Honours Paper II

M. G. Chakraborty
A. Das Gupta
S. Dasgupta.
M. Kapoor

Time 4hrs
Full Marks 100

Initials indicate the teachers to whom questions are to be submitted

Group A

Attempt any two from this group:

16x2

1a) Discuss Donne's use of imagery in 'The Good Morrow'.

or

b) Analyze how Marvell uses an argumentative structure to convey emotional intensity in 'To His Coy Mistress'.

SDG

2a) " Sidney's 'Loving in Truth' is a poem about a poet's search for poetical inspiration. Discuss .

or

b) Write a critical appreciation of ' One Day I Wrote Her Name Upon the Strand'. MK

3a) Attempt a critical analysis of Milton's style in Paradise Lost Book¹.

or

b) Examine Milton's techniques of representing Satan in Paradise Lost Book1. ADG

Group B

Attempt any two from this group:

16x2

4) Make a comparative study of Blake's use of imagery in 'The Lamb' and 'The Tyger'.

MGC

5) Comment on the blend of neo-classical and Romantic elements in Gray's 'Elegy Written in a Country Churchyard'.

MGC

6a) Examine The Rape of the Lock as a mock-epic poem.

or

b) Discuss the different comic devices used by Pope in The Rape of the Lock. SDG

Group C (To Be Submitted Separately)

7) Attempt any five of the following :

5x2

a) Explain the allusion to the "Seven Sleepers" in Donne's 'The Good Morrow'.

b) Explain the phrase "vegetable love" in Marvell's poem.

c) Who were Zephyretta and Crispissa in The Rape of the Lock? What were their functions?

d) Give two examples of metaphors in ' Loving in Truth'.

- e) Explain the phrase " sun parched brain".
- f) Why does the mistress rebuke the poet in 'One Day I Wrote Her Name'?
- g) Which goddess in Milton's epic catalogue has crescent horns?
- h) How does Milton describe Satan's spear?
- i) What action does Blake attribute to the stars in 'The Tyger'?
- j) "...and how he fell / From Heaven they fabled..."

Explain Milton's allusion in the above-given lines.

- k) What did the epitaph in Gray's 'Elegy' claim the youth gained from heaven?
- l) Who will lead the kindred spirit to the grave of the youth in Gray's 'Elegy'?

8) Write short notes on any four of the following literary terms:

4x4

Blank Verse Symbol Carpe Diem Ode Pastoral Elegy Epic

9) Scan the following lines and identify the meter used, pointing out the variations present.

10

With this the young men's courage did increase,
 And through the dark, like to the ravening wolves
 Whom raging fury of their empty maws
 Drives from their den, leaving with hungry throats
 Their whelps behind, among our foes we ran,
 Upon their swords, unto apparent death

1st YEAR SELECTION EXAMINATION- 2013

ECONOMICS HONOURS

PAPER IA: MICROECONOMIC PRINCIPLES

Full Marks: 50

Time: 2 Hrs

Group A

Attempt any five questions:

4*5=20

1. A recent bill reforming the government's antipoverty programmes limited many welfare recipients to only 2 years of benefits.
 - a. How does this change affect the incentives for working?
 - b. How might this change represent a trade-off between equity and efficiency?
2. Classify each of the following statements as positive or normative. Explain.
 - a. An increase in the interest rate will cause a decline in investment.
 - b. The government provide health care to anyone who does not have health insurance.
3. A can read 200 pages of economics in an hour. She can also read 50 pages of sociology in an hour. She spends 5 hours per day studying.
 - a. Draw A's production possibility frontier for reading economics and sociology.
 - b. What is A's opportunity cost of reading 100 pages of sociology?
4. Explain each of the following statements using supply and demand diagrams.
 - a. When a war breaks out in the Middle East, the price of gasoline rises, and the price of a used Cadillac falls.
 - b. When a cold snap hits Florida, the price of orange juice rises in supermarkets throughout the country.
5. Several years ago, flooding along the Missouri and Mississippi rivers destroyed thousands of acres of wheat.
 - a. Farmers whose crops were destroyed by the floods were much worse off, but farmers whose crops were not destroyed benefitted from the floods. Why?
 - b. What information would you need about the market for wheat to assess whether farmers as a group were hurt or helped by the floods?

6. A senator wants to raise tax revenue and make workers better off. A staff member proposes raising of payroll tax paid by firms and using part of the extra revenue to reduce the payroll tax paid by workers. Would this accomplish the senator's goal? Explain.
7. The cost of producing stereo systems has fallen over the past several decades.
 - a. Draw a supply and demand diagram to show the effect of falling production costs on the price and quantity of stereos sold.
 - b. Show what happens to consumer and producer surplus.
8. a. Lovers of classical music persuade Congress to impose a price ceiling of \$40 per concert ticket. As a result of this policy, do more or fewer people attend classical music concerts?
- c. How does a tax on a good affect the price paid by the buyers, the price received by the sellers and the quantity sold?

Group B

Attempt any five questions:

6*5=30

1. Suppose that there are 10 million workers in Canada and that each of these workers can produce either 2 cars or 30 bushels of wheat in a year.
 - a. What is the opportunity cost of producing a car and a bushel of wheat in Canada? Explain the relationship between the opportunity costs of the two goods.
 - b. Draw Canada's PPF. If Canada chooses to consume 10 million cars, how much wheat can it consume without trade? Label this point on the PPF.
 - c. Now suppose that the United States offers to buy 10 million cars from Canada in exchange for 20 bushels of wheat per car. If Canada continues to consume 10 million cars, how much wheat does this deal allow Canada to consume? Should Canada accept this deal? Label this point on the diagram.
2. Suppose that in a year an American worker can produce 200 pillows or 30 televisions, while a Pakistani worker can produce 200 pillows or 18 televisions.
 - a. Graph the PPF for each of the countries. Suppose that without trade the workers in each country spend half their time producing each good.
 - b. If these countries were open to trade which country would export pillows? Which country would benefit from trade?
 - c. Suppose that Pakistan catches up with American productivity. What pattern of trade would you predict now?

3. Consider the market for eggs. Draw demand-supply diagrams to show the effect on the price and quantity of eggs.
 - a. The price of grain that is fed to hens falls.
 - b. The number of egg-producing farms falls.
 - c. A new study indicates that eating eggs is hazardous to one's health.
4. Corn has an elastic demand and gasoline has an inelastic demand. Suppose that the government places a tax on each product that lowers the supply of each product by half.
 - a. What happens to the equilibrium price and quantity in each market?
 - b. Which product experiences a larger change in price and a larger change in quantity?
 - c. What happens to total consumer spending on each product?
5. The U.S. government administers two programmes that affect the market for cigarettes. Media campaigns and labelling requirements are aimed at making the public aware of the dangers of cigarette smoking. At the same time, the Department of Agriculture maintains a price support programme for tobacco farmers, which raises the price of tobacco above the equilibrium price.
 - a. How do these two programmes affect cigarette consumption?
 - b. What is the combined effect of these two programmes on the price of cigarettes?
 - c. Cigarettes are also heavily taxed. What effect has this on cigarette consumption?
6. Suppose the minimum wage is above the equilibrium wage in the market for unskilled labour.
 - a. Using a demand-supply diagram, show the market wage, the number of workers who are employed, and the number of workers who are unemployed.
 - b. Suppose the secretary of labour proposes an increase in minimum wage. What effect would this have on employment? On what factor does this change of employment depend on?
 - c. If the demand for unskilled labour were inelastic, would the proposed increase in the minimum wage raise or lower total wage payments to unskilled workers? What would have happened if the demand for unskilled labour were elastic?
7. Suppose a technological advance reduces the cost of making computers.
 - a. Draw a demand-supply diagram to show what happens to price, quantity, consumer surplus and producer surplus in the market for computers.

- b. Computers and adding machines are substitutes. What happens to price, quantity, consumer surplus and producer surplus in the market for adding machines? Should adding machine producers be happy or sad about the technological advance in computers?
- c. Computers and softwares are complements. What happens to price, quantity, consumer surplus and producer surplus in the market for softwares? Should software producers be happy or sad about the technological advance in computers?
8. There are four consumers willing to pay the following amounts for haircuts:
A: \$7 B: \$2 C: \$8 D:\$5

There are four haircutting businesses with the following costs:

Firm P: \$3 Firm Q: \$6 Firm R: \$4 Firm S:\$2

Each firm has a capacity to produce only one haircut. For efficiency how many haircuts should be given? Which businesses should cut hair and which consumers should have their hair cut? How large is the maximum possible surplus?

1st YEAR SELECTION EXAMINATION- 2013

ECONOMICS HONOURS

PAPER IB (MACROECONOMIC PRINCIPLES)

Full Marks: 50

Time: 2 Hrs

Group A

Attempt any five questions:

4*5=20

1. What would be the effect of each of the following on aggregate demand or on aggregate supply?
 - a. An arms-reduction agreement reducing defense spending
 - b. An increase in potential output
2. Calculate the MPC and the MPS from the following table. Explain why $MPC + MPS = 1$

	Disposable Income (Rs)	Consumption Expenditure
A	24000	24200
B	25000	25000
C	25800	25800
D	26000	26000
E	27400	27400

3. "Changes in disposable income lead to movements along the consumption function; Changes in wealth or other factors lead to a shift of the consumption function." Explain this statement with an illustration of each case.
4. Consider the following data on U. S GDP:

Year	Nominal GDP (in billion \$)	GDP Deflator (Base Year 1996)
2000	9873	118
1999	9269	113

- a. What was the growth rate of the GDP deflator between 1999 and 2000?
- b. What was the real GDP in 1999 and in 2000 measured in 1996 prices?
- c. Was the growth rate of nominal GDP higher or lower than the growth rate of real GDP? Explain.
5. a. Which contributes more to GDP- the production of an economy car or the production of a luxury car? Why?
- c. Why do economists use real GDP rather than nominal GDP to gauge economic well-being?
6. Suppose that society decided to reduce consumption and increase investment.
 - a. How would this change affect economic growth?
 - b. What groups in society would benefit from this change? What groups might be hurt?
7. From 1950 to 2000, manufacturing employment as a percentage of total employment in the U.S economy fell from 28% to 13%. At the same time, manufacturing output experienced slightly more rapid growth than the overall economy.
 - a. What do these facts say about growth in labour productivity in manufacturing?
 - b. In your opinion, should policymakers be concerned about the decline in the share of manufacturing employment? Explain.
8. a. Are minimum-wage laws a better explanation for structural unemployment among teenagers or among college graduates? Why?
- b. How do unions affect the natural rate of unemployment?

Group B

Attempt any five questions:

6*5=30

1. Suppose you are a policymaker. The economy is in equilibrium with $P=100$ and $Q=3000$ = Potential GDP. You refuse to accommodate inflation; that is you want to keep prices absolutely stable at $P=100$, no matter what happens to output. Using monetary and fiscal policies to affect aggregate demand but you cannot affect aggregate supply in the short-run, how would you respond to:
 - a. A surprise increase in investment spending
 - b. A productivity decline that reduces potential output.
 - c. A sharp decrease in net exports that followed a deep depression in East Asia.
2. In 1981-1983, the Reagan administration implemented a fiscal policy that reduced taxes and increased government spending.
 - a. Explain why this policy would tend to increase aggregate demand. Show the impact on output and prices assuming only AD shift.
 - b. The supply-side school holds that tax cuts would affect aggregate supply mainly by increasing potential output. Assuming that the Reagan fiscal measures affected AS as well as AD, show the impact on output and the price level. Explain why the impact of the Reagan fiscal policies on output is unambiguous while the impact on prices is unclear.

3. Below are some data from U.S economy.

Year	Prices per football	Quantity of footballs	Price per baseball	Quantity of baseballs
2005	\$10	200	\$8	75
2006	14	200	10	75
2007	14	350	10	125

- Compute nominal GDP, real GDP and the GDP deflator for each year using 2005 as base year.
 - Compute the percentage change in nominal GDP, real GDP and real GDP deflator in 2006 and 2007 from the preceding year. For each variable, identify the variable that does not change. Explain in words why your words why your answer makes sense.
 - Did economic well-being rise more in 2006 or 2007? Explain.
4. A farmer sells wheat, which he sells to a miller for \$100. The miller turns the wheat into flour, which he sells to a baker for \$150. The baker turns the wheat into bread, which he sells to consumers for \$180. Consumers eat the bread.
- What is the GDP in the economy? Explain.
 - Calculate the value added of each of the three producers.
 - What is the total value added of the three producers in this economy? How does it compare to the economy's GDP?
5. International data show a positive correlation between income per person and the health of the population.
- Explain how higher incomes might cause better health outcomes.
 - Explain how higher better health outcomes might cause higher incomes.
 - How might the relative importance of your two hypotheses be relevant for public policy.
6. It can be shown that an industry's demand for labour will become more elastic when the demand for industry's product becomes more elastic. Let us consider the implications of this fact for the U.S automobile industry and the United Autoworkers Union.
- What happened to the elasticity of demand for American cars when the Japanese developed a strong auto industry? What happened to the elasticity of demand for American auto workers? Explain.
 - How did the rise in auto imports from Japan affect the wage-employment trade-off faced by the United Autoworkers Union?
 - Do you think the growth of the Japanese auto industry increased or decreased the gap between the competitive wage and the wage chosen by the United Autoworkers Union? Explain.
7. Suppose that Congress passes a law requiring employers to provide employees some benefit that raises the cost of an employee by \$4 per hour.
- What effect does this employer mandate have on the demand for labour?

- b. What effect does this employer mandate have on the supply of labour if employees place a value on this benefit equal to its cost?
 - c. If the wage is free to balance supply and demand, how does this law affect the wage and the level of employment? Are employers better off or worse off? Are employees better off or worse off?
8. The participation of women in the U.S labour force has risen dramatically since 1970.
- a. How do you think this rise affected GDP?
 - b. Imagine a measure of well-being that includes time spent working in the home and taking leisure. How would the change in this measure of well-being compare to the change in GDP?
 - c. Can you think of other aspects of well-being that are associated with the rise in women's labour force participation?

FIRST YEAR SELECTION EXAMINATION 2012

ECONOMICS

PAPER 1

FULL MARKS 100

TIME 3HRS

GROUP A

1. Attempt any **five** questions

2*5=10

- a. Define market.
- b. State the law of diminishing marginal utility.
- c. Differentiate between inferior and Giffen good.
- d. What is the shape of the demand curve when the elasticity of demand is 1 and why?
- e. Differentiate between returns to scale and returns to a variable factor.
- f. What are ridge lines?
- g. Differentiate between explicit and implicit cost.
- h. Establish the relation between marginal revenue, price and elasticity.

2. Attempt any **two** questions:

20*2=40

- a. Discuss the criticisms of cardinal approach. Explain consumer's equilibrium with the help of ordinalist's approach. 4+16
- b. Discuss the different methods of measuring elasticity of demand. Explain the factors that determine elasticity of demand. 16+4
- c. Is productivity of a single variable factor always diminishing? Explain. Which is the most efficient stage of production and why? 12+8
- d. Derive the long-run cost curve from short-run cost curves. Why is the long-run cost curve u-shaped? 16+4

GROUP B

1. Attempt any five questions

2*5=10

- a. Differentiate between GDP and GNP.
- b. Define GDP deflator.
- c. State any two functions of money.
- d. Why is the central bank known as the lender of last resort?
- e. Differentiate between CRR and SLR.
- f. Explain the relation between APC and MPC in the short-run.
- g. Differentiate between autonomous and induced consumption.
- h. State any two functions of commercial banks.

2. Attempt any two questions:

20*2=40

- a. Discuss the different methods of measuring national income. Explain any four difficulties of measuring national income. 16+4
- b. Critically examine the Quantity Theory of Money.
- c. Discuss the credit creation mechanism of commercial banks. Explain M1, M2, M3 and M4. 16+4
- d. Discuss the credit control methods of central bank. Explain the determinants of consumption. 12+8

FIRST YEAR SELECTION EXAMINATION 2011

ECONOMICS

FULL MARKS: 100

PAPER 1

TIME: 3 HRS

MICROECONOMICS

GROUP A

1. Attempt any five questions: 2*5=10
- Define market.
 - State the law of diminishing marginal utility.
 - What is the shape of the demand curve when $e_p=1$ and why?
 - State two criticisms of cardinal approach.
 - Why is average cost curve u-shaped?
 - Differentiate between returns to scale and returns to a variable factor.
 - Derive the relation between price, marginal revenue and elasticity.
 - Differentiate between fixed cost and variable cost.

GROUP B

2. Attempt any two questions: 20*2=40
- Discuss consumer's equilibrium with the help of ordinalist approach.
 - Explain price effect, substitution effect and income effect of an inferior good.
 - Discuss the different methods of measuring elasticity.
 - Discuss the relation between TP, AP and MP. Which is the most efficient stage of production and why?
 - Discuss the relation between short-run cost curves and long-run cost curves.

MACROECONOMICS

GROUP A

3. Attempt any five questions: 2*5=10
- Distinguish between gross national product and gross domestic product.
 - Explain the circular flow of income.
 - State any two functions of money.
 - Distinguish between standard money and token money.
 - Mention any two functions of commercial bank.

- f. Why is central bank known as lender of the last resort?
- g. State two developmental functions of central bank.
- h. Distinguish between broad money and narrow money.

GROUP B

4. Attempt any **two** questions:

20*2=40

- i. Discuss the different methods of measuring national income. What are the limitations?
- ii. What are index numbers? Discuss the different steps for construction of index numbers. Explain M_1 , M_2 , M_3 and M_4 .
- iii. Critically examine the Quantity Theory of Money.
- iv. Explain the credit creating mechanism of commercial banks.
- v. Discuss the credit control methods of central bank.

FIRST YEAR PROMOTION CUM SELECTION EXAMINATION – 2009

ECONOMICS (PAPER I)

Full marks: 100

Time: 3 hrs

Group A

I. Answer any ten questions:

2x10=20

- a. State the law of diminishing marginal utility.
- b. Mention any two exceptions to the law of demand.
- c. What is an indifference map?
- d. Plot the different values of price elasticity on a straight line demand curve.
- e. Differentiate between "returns to a factor" and "returns to scale".
- f. Why is normal profit included in cost of production?
- g. What is the relation between marginal revenue, price and elasticity?
- h. State any two characteristics of monopolistic competition.
- i. Why is the demand curve negatively sloped in case of monopoly?
- j. State the profit maximizing conditions of a firm.
- k. What happens when a firm in a perfectly competitive firm earns super normal profit in the short – run?
- l. Define economic rent.
- m. Mention any two factors determining real wage.
- n. Differentiate between gross interest and net interest.
- o. Why is MRP curve known as the demand curve?

Group B

Answer any five questions:

16x5=80

- II. Discuss consumer's equilibrium with the help of indifference curve theory.
- III. Explain price effect, substitution effect and income effect for an inferior good in case of a price fall.
- IV. Describe the different methods of measuring price elasticity.
- V. What is the relation between total product, average product and marginal product?
- VI. Which is the most efficient stage of production and why?
- VII. Discuss the relation between long –run average cost curve and short –run average cost curves.
- VIII. When is price discrimination possible and profitable? Explain the different degrees of price discrimination.
- IX. Greater the elasticity, lesser is the amount of rent earned. Explain.
- X. What role does the trade union play in determining the wage of labourers?
- XI. Critically examine the liquidity preference theory.

FIRST YEAR SELECTION EXAMINATION – 2008

ECONOMICS

PAPER – I

GROUP A

1. Answer any ten questions:

2x10=20

- a. State the law of diminishing marginal utility.
- b. Mention any two exceptions to the law of demand.
- c. Why is the demand curve negatively sloped?
- d. When is income elasticity (i) greater than one (ii) less than one?
- e. Distinguish between fixed cost and variable cost.
- f. What will be the shape of total revenue curve in case of (i) perfect competition (ii) imperfect competition?
- g. State any two characteristics of oligopoly.
- h. What does 'block pricing' mean?
- i. Define collective bargaining.
- j. Mention any two factors that determine real wage.
- k. What is the shape of the demand curve for a monopolist and why?
- l. Why is the demand for an input known as derived demand?
- m. Differentiate between gross interest and net interest.
- n. Why is the long-run average cost curve u-shaped?
- o. Explain the shape of the average fixed cost curve.

GROUP B

Answer any five questions:

16x5=80

2. Explain consumer's equilibrium with the help of indifference curve theory.
3. Discuss income effect, substitution effect and price effect for an inferior good.
4. Discuss the different methods of measuring elasticity of demand.
5. Derive the relation between total product, average product and marginal product.
Which is the most efficient stage of production and why?
6. Derive the long-run cost curve.
7. Explain determination of price and output under monopoly.
8. Higher the elasticity, lesser is the amount of rent earned. Justify.
9. What role does the trade union play in wage determination?
10. Discuss the liquidity preference theory of interest.

1st YEAR SELECTION EXAMINATION – 2013

ECONOMICS (GENERAL)

PAPER 1

Full Marks: 100

Time: 3 Hrs

Mrs. Suranjana Mitra

Group A

1. Attempt any five questions:

2*5=10

- Why the demand curve is negatively sloped?
- Explain the assumption 'marginal utility of money is constant'.
- What is Giffen paradox?
- What is the shape of the demand curve when $e_p=1$ and why?
- Why are indifference curves convex to the origin?
- What is the shape of isoquant when (i) the factors of production are perfect substitutes (ii) when the factors of production are complementary to each other?
- Explain the concept of ridge lines.
- What is the shape of the product line in the (i) short-run (ii) long-run?

2. Attempt any two questions:

20*2=40

- What are the criticisms of the cardinal theory? Discuss consumer's equilibrium using ordinal approach. 3+17
- Explain the different methods of measuring elasticity? What are the factors affecting elasticity of demand? 16+4
- Derive the relation between TP, AP and MP. Which is the most efficient stage of production and why? 14+6
- What is meant by 'Returns to a variable factor'. Explain the concept of 'Returns to Scale'. What happens to the productivity of the variable factor if the production function is homogenous? 2+9+9

Ms. Romi Roy

Group -B

1. Answer any five questions:

2*5=10

- (a) What is Disposable income?

- (b) If $MPC = 0.7$, What is the value of MPS ?
- (c) What is velocity of circulation of money?
- (d) What do you mean by error of double counting in the estimation of national income?
- (e) What do you mean by private consumption?
- (f) What is Central Bank?
- (g) What will be the savings function if consumption function is given as $C = 200 + 0.8Y$?
- (h) State two important function of central bank

Answer any two questions:

20*2=40

- 2. (a) Explain the difference between NDP and NNP (4)
- (b) Define nominal national income, real national income and per capita income (2+2+2)
- (c) What are the different methods of measuring national income. Mention its limitation (3+7)
- 3. (a) Explain the process of credit creation by commercial bank. What are the limitation to this process (8+2)
- (b) What is Bank Rate? Explain how central bank uses it to control credit. What are the limitation to this process (2+6+2)
- 4. (a) Differentiate between autonomous and induced investment (4)
- (b) What is propensity to consume? What are the factors that determine the propensity to consume? (2+6)
- (c) State the assumption of Keynesian investment multiplier. What is the value of multiplier if $MPS = 0.2$ (4+2)
- (d) Distinguish between gross and net investment (2)
- 5. (a) What is consumption function? What are the characteristics of Keynesian short Run consumption function? (2+4)
- (b) Discuss with the help of a diagram how savings function is derived from consumption function. Analyze the relation between MPC and MPS (4+4)
- (c) Discuss the nature of relation between investment and rate of interest (6)

LORETO COLLEGE
FIRST YEAR HONOURS SELECTION EXAMINATION 2013
ECONOMICS

MARKS: 50
TIME: 2Hrs

PAPER-II (A)
GROUP-A

(Answer any five questions)

4x5

1. Mention whether the following variables are discrete or continuous
 - a. Number of peas in a pod
 - b. Humidity in a region
 - c. Number of cigarettes smoked
 - d. Length of a stretched rubber band
2. What kind of diagrammatic representations would you consider appropriate to depict the following facts:
 - a. Part time earnings of male and female students
 - b. Weekly visitors of real estate websites from 2007-2009
 - c. Proposed investment on different heads under Tenth five year plan
 - d. Year over inflation rates of selected countries
3. Consider the cases
 - a. When all observations occur with equal frequency it does not exist
 - b. It cannot be obtained by inspection
 - c. It has no significance unless a large number of observations are available
 - d. Its composite group average cannot be determined
4. If the A.M of two observations is 25 and their G.M is 15 find their Harmonic mean and the two observations
5. What is Lorenz Curve? What are its uses?
6. ² If a) $b_{yx} = -0.3$ and $b_{xy} = -1.2$ find the coefficient of correlation between x and y b) If $u = 2x + 5$ and $v = -3y + 1$ and the regression coefficient of y on x is -1.2 find the regression coefficient of v on u
7. The first two moments of a distribution about the value 3 of a variable are 0 and 1 respectively. Calculate the arithmetic mean and standard deviation of the distribution.
8. For any two events A and B prove that
$$P(AB) \leq P(A) \leq P(A+B) \leq P(A) + P(B)$$

Group-B
(Answer any five questions)

6x5

9. a. The range, standard deviation and coefficient of variation in respect of a set of values are respectively 15, 4.38 and 7.78%. How would these results be affected if each value of the set be increased by 5
(4)
b. What is the S.D of the values 10 and 7?
(2)
10. a. Distinguish between pairwise independence and mutual independence
(2)
b. The odds in favour of an event A are 3:4. The odds against another independent event B are 7:4. What is the probability that at least one of the events will happen?
(4)

11.a) The expenditure of 1000 families is given below. Calculate average and the missing frequencies.

(5)

Expenditure (Rs)	40-59	60-79	80-99	100-119	120-139
Number of families	50	?	500	?	50

b) What is the difference between classification and tabulation?

(1)

12.a) A variable X assumes two distinct values 0 and 1. Of the total number of observations N the fraction p of N are ones and the fraction q of N are zeros. Find the mean and standard deviation of the N observations

(4)

b) What is the difference between frequency density and relative frequency.

(2)

13. a) Compute skewness and kurtosis for the following distribution and comment on the nature of the distribution

(5)

Mid value(x)	34.5	44.5	54.5	64.5	74.5	84.5	94.5	Total
Frequency	2	3	11	20	32	25	7	100

b) What is a standard normal variable

(1)

14. a) Calculate Price index number using Bowley's method and Laspeyre's method

(4)

Commodities	(1979)		(1980)	
	Quantity	Price	Quantity	Price
A	8	20	6	40
B	10	50	5	60
C	15	40	10	50
D	20	20	15	20

b) What are the uses of cost of living index numbers

(2)

15. a) Compute the correlation coefficient of the following ranks of a group of students in two examinations. What conclusion do you draw from the results?

(5)

Roll Nos	1	2	3	4	5	6	7	8	9	10
Ranks in B.Com Examination	1	5	8	6	7	4	2	3	9	10
Ranks in M.Com Examination	2	1	5	7	6	3	4	8	10	9

b) If unexplained variation is 19.70 and explained variation is 19.22 determine the coefficient of correlation

(1)

16. a. Three boxes of the same appearance have the following proportions of white and black balls-Box I:1 white and 2 black balls, Box II:2 white and 1 black :Box III:2 white and 2 black. One box is selected at random and one ball is drawn randomly from it. It turns out to be white. What is the probability that the third box was chosen

(4)

b. Explain axiomatic theory of probability

(2)

Loreto College, Kolkata
First Year, Selection Examination, 2013
Journalism and Mass Communication
Paper – 1

Time: 3 hr.

Total Marks: 100

Ms.M.D Rozario

1. Write short notes on any ten of the following: - (2x10)

- a) Hard News
- b) PTI
- c) Lead
- d) BBC
- e) NDTV 24x7
- f) Caption
- g) Proof reader
- h) Photojournalist
- i) Tabloid
- j) Sports correspondent
- k) Soft news
- l) Letters to the Editor
- m) Foreign correspondent

2. Answer any four from the following. (20x4)

- 1. Briefly discuss the functions of a sub-editor of a newspaper?
- 2. What is News Agency? Discuss the functions of 'News Agency' in a democratic setup? Name two national and international news agencies?
- 3. Do you think that the newspapers record news and events? Discuss how much influence the newspapers have on our present society?
- 4. Features stories are becoming a regular staple in daily newspapers. Do you agree? Discuss the different types of features?
- 5. Inverted Pyramid is not the only way to structure news today. Why are the news writers shifting away from the format? What are the current trends?
- 6. What is column writing? Discuss different types of column? Mention three famous columnists of India?
- 7. Do you think the prime objective of a headline is to sell the story? Discuss different types of headlines?

JOURNALISM AND MASS COMMUNICATION

Paper : 1

Full Marks : 100

Time : 3 hrs

M.Rozario

1. Short Notes (any ten) :-

2x10

- (a) Inverted Pyramid
- (b) Soft News
- (c) Anchor Story
- (d) Beat
- (e) Letters to Editor
- (f) Caption
- (g) AFP
- (h) Crime Reporting
- (i) PTI
- (j) Intro
- (k) Assistant Editor
- (l) NDTV 24X7
- (m) Dateline
- (n) Dry run
- (o) Proofreading

Answer any five questions :-

16x5

- 2. Define news. What are the different types of news generally found in newspapers. Discuss with examples?
- 3. What is Headline? Briefly discuss the different types of Headlines?
- 4. What are the functions of a News Editor in a daily newspaper? Briefly describe.
- 5. Briefly discuss the functions of the sub-editor of a newspaper?
- 6. What is News Agency? What are the functions of News Agency? Briefly discuss.
- 7. "A feature is basically an in-depth reporting" – Justify this statement. Briefly discuss the different types of feature.
- 8. What is column writing? Discuss different types of column. Name two famous columnists of India?
- 9. What is photo journalism ? Can the editing of a photograph change its meaning? Discuss with examples.
- 10. "An editorial is the voice of a newspaper" – justify this statement. Discuss the salient features of editorial writing.

Journalism and Mass Communication
First Year Selections Examination
Paper I
Total Marks-100
2011
Time-3 Hours

1. Module 1- Answer any two.

10x2

- a. Photographs lend a special appeal to news stories. What is the role and function of photojournalists in this regard?
- b. A Special Correspondent is a half-diplomat and a half detective. Justify.
- c. Why objectivity is an essential parameter of news reporting?

2. Module 2-Answer any two.

10x2

- a. Do newspapers reflect the principles of Investigative Reporting? Discuss with examples.
- b. Write a newspaper report on any recent topic.
- c. How does a reporter prepare for an Interview?

3. Module 3- Answer any two.

10x2

- a. What are the various techniques of writing headlines for a newspaper? Why are headlines considered to be crucial tool?
- b. Discuss the various principles of editing. How does the chief sub-editor execute his editorial discretion?
- c. What is the role of the editor in the functioning of a newspaper?

4. Module 4- Answer any two.

10x2

- a. Analyse the editorial characteristics of a newspaper.
- b. Establish the rationale behind newspaper page design and layout..
- c. Why is News Agency considered to be a veritable source of news stories? Argue its authenticity in this age of information overload.

5. Write short notes on any four.

5x4

- a. News Beat
- b. Parliamentary Correspondent
- c. Human Interest Stories
- d. Online Reporting
- e. News Editor
- f. Lead
- g. Cartoons
- h. Proof reading

JOURNALISM AND MASS COMMUNICATION
FIRST YEAR SELECTION EXAMINATION 2009
PAPER 1-FULL MARKS 100

1. Write short notes on any ten from the following. 2x10

- a. Caption
- b. AFP
- c. PTI
- d. Proof reader
- e. Foreign Correspondent
- f. Photo Journalist
- g. Op-Ed
- h. Film critic
- i. Typography
- j. Tabloid
- k. Fashion reporting
- l. Science beat
- m. Reuters

2. Answer any five questions from the following. 16x5

- a. How do pictures contribute to the layout and appeal of a newspaper?
A newspaper's growing interest in celebrity photographs is a testimony to market demands. How much can a newspaper compromise on its qualitative news input?
- b. Discuss the role and functions of news agencies in a democratic system.
Focus on the Indian media scene.
- c. What are the different types of headlines? Why are headlines the selling point of a news story?
- d. Are feature writers specialists in their respective domains? Discuss.
- e. How does a special correspondent's story differ from a reporter's story on the same issue? Discuss a special correspondent's importance in a newspaper organization.
- f. Analyse the role of the editor in content design and editorial output.
- g. Why are columnists becoming a popular face of newspapers? Discuss with examples.
- h. Discuss the varied page make up techniques that the sub employs while designing a mainstream daily.

FIRST YEAR TERMINAL EXAMINATIONS-2008
JOURNALISM AND MASS COMMUNICATION
FULL MARKS-100

1. Answer any four of the following.

5x4

- a. What do you mean by news? Cite some international newspapers.**
- b. What is beat reporting?**
- c. Discuss the parameters of court reporting.**
- d. Why is objectivity necessary in news reporting?**
- e. Briefly state the reach and impact of newspapers.**
- f. How important are sources for a news reporter?**

2. Write short notes on any four.

5x4

- a. Letters to the editor**
- b. Blurb**
- c. Banner headline**
- d. Small newspapers**
- e. Sub-editor**
- f. Off-the-record**

3. Answer any three questions from the following.

20x3

- a. Discuss the Inverted Pyramid structure and debate it's relevance in news writing for the print media.**
- b. What are the characteristics of a feature writer? Is feature writing an obvious branch of modern journalism? Analyse.**
- c. How does an editor maintain a balance between editorial content and management decisions?**
- d. Discuss the various elements of news.**
- e. How does a reporter function in the face of deadline pressures? State his responsibilities.**

SELECTION EXAM
LORETO COLLEGE, KOLKATA
BENGALI ELECTIVE, 1ST YR
PAPER-I
2012

full marks: 100

time: 3 hrs

১। যে কোন তিনটি প্রশ্নের উত্তর দাও।

১৮x৩=৫৪

ক) বাংলা গদ্যের ইতিহাসে অক্ষয় দত্ত প্রথম বিজ্ঞান ভিত্তিক আলোচনার এবং বিজ্ঞান মনস্কতার পরিচয় দিয়েছিলেন- আলোচনা করো।

খ) বাংলা গদ্যের ইতিহাসে ছতোম প্যাঁচার অবদান আলোচনা করো এবং বল কি অর্থে এই গদ্য টি বাংলা সাহিত্যে এক বিপ্লবের সূচনা করেছিল।

গ) বাংলা কাব্যের ইতিহাসে কবি মধুসূদন দত্ত আক্ষরিক অর্থে 'নবজাগরণের নবীন মানব'। তার রচনা শুধি কে মনে রেখে আলোচনা করো।

ঘ) বাংলা নাটকের ইতিহাসে রবীন্দ্রনাথ ঠাকুর ই প্রথম পশ্চিমী ধরণ ছেড়ে, দেশীয় লোকনাট্যের প্রাণ প্রতিষ্ঠা করেছিলেন- আলোচনা করো।

ঙ) বাংলা কবিতার ইতিহাসে কবি রজালাল বন্দ্যোপাধ্যায় এর কবিতা তেই প্রথম দেশাত্মবোধ এর ইঙ্গিত পাওয়া গেল। আলোচনা করো।

চ) বাংলা উপন্যাস এ বঙ্কিম চন্দ্রের অবদান আলোচনা করো।

২। টীকা লেখ। (যে কোন চারটি)

৪x৪

সীতার বনবাস, পদ্মিনী উপাখ্যান, দেবী চৌধুরানী, চোখের বাগি, ঘরে বাইরে, রজনী, গোরা, আলালের ঘরের দুলাল।

৩। উদাহরণ সহ সংজ্ঞা নির্দেশ করো- (দুটি)

৫x২

সমাসোক্তি, সভজা শ্রেষ, লুপ্তপদ্য, বৃন্দনুপ্রাস, পরম্পরিত রূপক, পূর্ণোপমা।

৪। যে কোন দুটি প্রশ্নের উত্তর দাও।

১০x২

ক) কমেডি কাকে বলে? এর বৈশিষ্ট্য আলোচনা করে, একটি বাংলা কমেডির উল্লেখ করো।

গ) গীতিকবিতা কাকে বলে? বাংলা গীতিকবিতার সম্পর্কে আলোচনা করো।

ঘ) দুটি বিষয়ে টীকা লেখো-

ক) ঐতিহাসিক উপন্যাস, খ) পারিবারিক উপন্যাস

SELECTION 2011
BENGALI ELECTIVE-1st yr
Paper-I

Full marks-100

3hrs

১। যে কোন তিনটি প্রশ্নের উত্তর দাও। (৩X১৮)= ৫৪

ক) বাংলা গদ্য সাহিত্যের ইতিহাসে ফোর্ট উইলিয়াম কলেজের অবদান আলোচনা করো।

খ) বাংলা কবিতার ইতিহাসে মহাকাব্যের ধারার পর প্রথম যার রচনায় গীতিকবিতার উচ্ছ্বাস ঘটল, তার কাব্য প্রতিভা আলোচনা করো।

গ) বাংলা নাটকের ইতিহাসে মধুসূদন দত্তের নাটক গুলি আলোচনা করো।

ঘ) বাংলা কবিতার ইতিহাসে নবীনচন্দ্র সেন এর অবদান আলোচনা করো।

ঙ) বাংলা গদ্য সাহিত্যের ইতিহাসে বঙ্কিম চন্দ্র চট্টোপাধ্যায় এর প্রবন্ধগুলি আলোচনা করো।

২। ১৮১৮ থেকে ১৮৪৩ পর্যন্ত বাংলা সাময়িক পত্রে র ধারাবাহিক ইতিহাস আলোচনা করো। ১৬

৩। টীকা লেখোঃ (যে কোন ২ টি) ২X৫=১০

বৃহৎসংহার কাব্য, কথোপকথন, পদ্যীনি উপখ্যান, ভ্রান্তিবিলাস, চোখের বালি, হতোম প্যাচার নকশা, আলালের ঘরের দুলাল।

৪। উদাহরণ সহ সংজ্ঞা দাওঃ (যে কোন ২ টি) ২X৫=১০

ব্রহ্মানুপ্রাস, শ্লেস, রূপক, পূর্ণোপমা, ব্যাজন্ত্যতি।

৫। সাহিত্যের রূপভেদ : (যে কোন ১ টি) ১X১০=১০

ক) ট্র্যাজেডি, গীতিকবিতা, কমেডি।

BENGALI ELECTIVE

Ist year
2011

Ist Paper

Total marks- 25

১। যে কোন ১ টি প্রশ্নের উত্তর দাও। ১৫

ক) বাংলা গদ্য সাহিত্যের ইতিহাস এর সূচনা কোন সময় থেকে এবং তার কারণ কি? ১৯১০ পর্যন্ত একে কি কি পর্বে ভাগ করা যেতে পারে? যে কোন একটি পর্ব বিশদে আলোচনা করো।

খ) বাংলা গদ্য সাহিত্যের ইতিহাসে 'ফোর্ট উইলিয়াম কলেজের ভূমিকা' আলোচনা করো।

গ) বাংলা গদ্যের ইতিহাসে রামমোহন রায় এর গদ্যের একটি বিশ্লেষণাত্মক আলোচনা করো।

ঘ) 'বাংলা গদ্য কে বিদ্যাসাগর ই সর্বপ্রথম প্রাণ দান করেছিলেন।' - এই মন্তব্য কে মনে রেখে বিদ্যাসাগরের রচনার একটি মূল্যায়ন করো।

২। সাহিত্যের রূপভেদঃ (যে কোন একটি) ১০

ক) ট্র্যাজেডি কাকে বলে? এর বৈশিষ্ট্য গুলি কি কি? একটি বাংলা ট্র্যাজেডি কে মনে রেখে আলোচনা করো।

খ) কমেডি কাকে বলে? একটি বাংলা কমেডির উল্লেখ করে কমেডির বৈশিষ্ট্য আলোচনা করো।

SELECTION EXAM
LORETO COLLEGE, KOLKATA
BENGALI ELECTIVE, 1ST YR
PAPER-I

১। যে কোন তিনটি প্রশ্নের উত্তর দাও।

১৮x৩=৫৪

- ক) বাংলা গদ্যের ইতিহাসে বিদ্যাসাগরের ভূমিকা আলোচনা করো।
- খ) বাংলা গদ্যের ইতিহাসে প্যারীচাদ মিত্রের অবদান আলোচনা করো।
- গ) বাংলা কাব্যের ইতিহাসে কবি বিহারীলাল চক্রবর্তীর ভূমিকা আলোচনা করো।
- ঘ) বাংলা কবিতার ইতিহাসে মধুসূদন দত্তের ভূমিকা আলোচনা করো।
- ঙ) বাংলা নাটকের ইতিহাসে রবীন্দ্রনাথ ঠাকুর ই প্রথম দেশীয় লোকনাট্যের প্রাণ প্রতিষ্ঠা করেছিলেন- আলোচনা করো।
- চ) বাংলা নাটকের ইতিহাসে ডি এল। রায় এর ভূমিকা আলোচনা করো।
- ছ) বাংলা উপন্যাসের ইতিহাসে বিভূতিভূষণ বন্দ্যোপাধ্যায় এর অবদান আলোচনা করো।

২। টীকা লেখ। (যে কোন চারটি)

৪x৪

সীতার বনবাস, কমলাকান্তের দণ্ডর, পথের দাবী, চোখের বালি, ঘরে বাইরে, আরণ্যক, নবান্ন, পল্লীসমাজ, জনা, পদ্মানদীর মাঝি।

৩। উদাহরণ সহ সংজ্ঞা নির্দেশ করো- (দুটি)

৫x২

সমাসোক্তি, সভঙ্গ শ্লেষ, লুপ্তপদ্য, বৃত্তনুপ্রাস, পরস্পরিত রূপক, পূর্ণপদ্য।

৪। যে কোন দুটি প্রশ্নের উত্তর দাও।

১০x২

- ক) সামাজিক নাটকের বৈশিষ্ট্য উল্লেখ করে যে কোন একটি বাংলা সামাজিক নাটকের আলোচনা করো।
- খ) ঐতিহাসিক উপন্যাস কাকে বলে? উদাহরণ সহ আলোচনা করো।
- গ) গীতিকবিতা কাকে বলে? বাংলা গীতিকবিতার সম্পর্কে আলোচনা করো।
- ঘ) ট্র্যাজেডির বৈশিষ্ট্য আলোচনা করে, বাংলা সাহিত্যের একটি সার্থক ট্র্যাজেডির পরিচয় দাও।
- ঙ) যে কোন দুটি বিষয়ে লেখো।
 - ক) পারিবারিক উপন্যাস, ছোটগল্প, কমেডি, প্রবন্ধ।

1. Answer only twelve questions:

1.1 Earth Summit was held in:

- (a) 1982
- (b) 1972
- (c) 1992

1.2 Bhopal gas disaster was due to:

- (a) DDT
- (b) MIC
- (c) CFC

1.3 A chronic disease called 'Asbestosis' involves;

- (a) Heart
- (b) Lung
- (c) Liver

1.4 Itai Itai disease is caused due to

- (a) Cadmium poisoning
- (b) Arsenic poisoning
- (c) Mercury poisoning

1.5 Jim Corbett National Park is situated in

- (a) U.P.
- (b) M.P.
- (c) Uttaranchal

1.6 What is the approximate age of the earth?

- (a) 4.6 billion years
- (b) 5.6 billion years
- (c) 6.4 billion years

1.7 Which of the following is capable of entrapping solar energy?

- (a) Producers
- (b) Decomposers
- (c) Primary Consumers

1.8 Which one of the following is the vector of malarial parasite?

- (a) Female Anopheles
- (b) Male Anopheles
- (c) Female Culex

1.9 Green house gases are

- (a) Gases emitted from green coloured houses
- (b) Radiation-trapping gases like methane, CFC etc.
- (c) Gases emitted from green plants

1.10 The pH of acid rain is

- (a) Below 5.6
- (b) Between 10 and 11
- (c) Exactly 7

1.11 The part of the atmosphere where temperature increases with increasing altitude is

- (a) Stratosphere
- (b) Troposphere
- (c) Mesosphere

1.12 Typhoid is caused by

- (a) S.typhimurium
- (b) E.Coli
- Ⓒ E.histolytica

1.13 The bird 'Dodo' which had been extinct since 1681, inhabited

- (a) Philippines
- (b) Mauritius
- Ⓒ West Indies

1.14 Mangroves are found in

- (a) Puskar lake
- (b) Sundarbans
- Ⓒ Loktak lake

1.15 The interior most layer of the earth is known as

- (a) Core
- (b) Crust
- Ⓒ Mantle

1.16 Which one of the following does not contain biomass?

- (a) Municipal garbage
- (b) Sewage
- Ⓒ Metal

1.17 Free floating microscopic organisms are known as

- (a) Nekton
- (b) Periphyton
- Ⓒ Plankton

1.18 The physical space occupied by an organism is known as

- (a) Niche
- (b) Habitat
- Ⓒ Ecotone

1.19 Biological control refers to

- (a) Control of an organism by another organism
- (b) Control of an organism by using pesticide
- Ⓒ Control of organism by themselves

2. Answer any ten questions (within 2 – 3 lines)

2x10

2.1 Define biogeochemical cycle?

2.2 What is Montreal Protocol?

2.3 What is anthracosis?

2.4 State the symptoms of lead poisoning in humans.

2.5 Mention the causes of soil erosion.

2.6 Define Wetland.

2.7 What is Biofertilizer?

2.8 What is E.I.A.?

2.9 What is plate tectonics?

2.10 What do you mean by 'social forestry'?

2.11 What is geothermal energy?

2.12 Mention the harmful effects of automobile exhausts.

2.13 What is Bio-diesel?

- 2.14 What is organic farming?
- 2.15 Name three sources of noise pollution.
- 2.16 What is IUCN?
- 2.17 Explain the concept of 'Lake Bloom'?
- 2.18 What is meant by non-conventional energy?
- 2.19 What is Mangrove? State its importance.
- 2.20 What is biodiversity?

3. Answer any one question (within 120 words)

6x1

- 3.1 Briefly state your views about the interlinking of rivers in India.
- 3.2 Discuss the importance of wetlands in environment.
- 3.3 What is solid waste and write about any two methods for recycling solid waste?
- 3.4 Briefly discuss the Silent Valley movement?
- 3.5 Describe the importance of land use planning.
- 3.6 What are the causes and consequences of depletion deforestation?

1) Answer any 12 questions from the following giving (✓) mark in the appropriate box : (12x2=24 marks)

1.1) The causative organism for Malignant Malaria is

- a) Plasmodium vivax []
- b) Plasmodium Falciparum []
- c) Wucheraria bancroftii []

1.2) The Ramsar Convention on Wetlands was signed in

- a) India []
- b) Iran []
- c) Pakistan []

1.3) Earth Day is observed on

- a) June 5th []
- b) April 22nd []
- c) April 12th []

1.4) Sunderlal Bahugana is associated with

- a) Narmada Bachao Andolan []
- b) Appiko Movement []
- c) Chipko Movement []

1.5) The Montreal Protocol is associated with

- a) Combating ozone depletion []
- b) Global Warming []
- c) Biodiversity []

1.6) The names of Jonas Salk and Albert Sabin are associated with the discovery of

- a) Tuberculosis Vaccine (BCG) []
- b) Polio Vaccine []
- c) Small pox Vaccine []

1.7) The Forest Research Institute of India is situated at

- a) Dehra Dun []
- b) Bhopal []
- c) Mumbai []

1.8) Which of the following is not on the list of Ramsar sites in India?

- a) Keoladeo National Park []
- b) Point Calimere Wildlife and Bird Sanctuary []
- c) Ranthambore National Park []

1.9) The ozone layer is part of the

- a) Troposphere []

- b) Stratosphere []
- c) Mesosphere []

1.10) Which of the following is a viral disease

- a) Cholera []
- b) Tetanus []
- c) Encephalitis []

1.11) The Environment Protection Act of India was enacted in

- a) 1950 []
- b) 1981 []
- c) 1986 []

1.12) Who among the following is an Environmental Activist?

- a) Anita Pratap []
- b) Vandana Shiva []
- c) Amita Dutt []

1.13) The Stockholm Conference was held in the year

- a) 1982 []
- b) 1972 []
- c) 1992 []

1.14) 'Ecology and Equity' is a book written by

- a) Medha Patkar and Arundhati Ray []
- b) Madhav Gadgil and Ramachandra Guha []
- c) Vandana Shiva []

1.15) What do Three Mile Island and Chernobyl have in common?

- a) Both are sites of nuclear accidents []
- b) Both are located in Russia []
- c) Both are sites of Environmental Conferences []

1.16) The Gaia Hypothesis was put forward by

- a) Charles Darwin []
- b) John Daly []
- c) James Lovelock []

1.17) The process of vaccination was discovered by

- a) Ronald Ross []
- b) Edward Jenner []
- c) William Harvey []

1.18) The earliest continent was called

- a) Pangaea []
- b) Laurasia []
- c) Gondwanaland []

1.19) The Mercalli Scale is associated with

- a) Seismicity []
- b) Volcanicity []
- c) Bathymetry []

1.20) Kaziranga is famous for the conservation of

- a) Leopard []
- b) Tiger []
- c) Rhinoceros []

2) Answer any 10 questions (within 2-3 lines): (10x2=20 marks)

2.1) Define biome.

2.2) What is bioconcentration factor?

2.3) What is recharging of ground water?

2.4) Name 2 tiger reserves in West Bengal.

2.5) Define sustainability.

2.6) What is global warming?

2.7) What are the effects of ozone depletion?

2.8) What are the causes of soil erosion?

2.9) What is DDT?

2.10) Name 2 bacterial and 2 viral diseases.

2.11) Name 4 air pollutants.

2.12) What happened in December, 1984?

2.13) What is green accounting?

2.14) Explain the concept of carbon credits.

2.15) What is carrying capacity?

2.16) What is a Tsunami?

2.17) What is BOD?

2.18) State the role of the Green Bench.

2.19) What are endangered species?

2.20) What is the Ganga Action Plan?

3) Answer any **one** question. (6 marks)

3.1) Discuss the Nitrogen Cycle.

3.2) What are the consequences of deforestation?

3.3) Discuss the importance of conservation of resources.

3.4) State the reasons for the extinction of wildlife. Discuss the conservation of wildlife in the light of the Wildlife Protection Act of 1972.

3.5) 'Environmental pollution and public health are inter-related'. Explain the statement.

3.6) What is solid waste? State any method for the recycling of solid waste.

ENVIRONMENTAL STUDIES 2008

1. Answer any 12 questions of the following giving [✓] appropriate space: 2x12
- 1.1. Which national park is not situated in West Bengal?
- (a) Jaldapara []
(b) Kaziranga []
(c) Gorumara []
- 1.2. The health of water may be determined by
- (a) B.O.D []
(b) SPM []
(c) None of the above []
- 1.3. United Nations Conference on Environment and Development (UNCED) commonly known as the Earth Summit was held at Rio de Janeiro in Brazil in
- (a) June 1990 []
(b) June 1992 []
(c) July 1990 []
- 1.4. The Ramsar Convention is related to
- (a) Forest Conservation []
(b) Wasteland Conservation []
(c) Wetland Conservation []
- 1.5. Which of the following mosquitoes is the vector of the malarial parasite?
- (a) Female Anopheles []
(b) Male Anopheles []
(c) Female Culex []
- 1.6. "Loktak" is a
- (a) Mountain []
(b) River []
(c) Lake []
- 1.7. "Joint Forest Management" is a term which is related to
- (a) Jaldapara []
(b) Arabari []
(c) Duars []
- 1.8. Which are of the following plants can produce "biodiesel"?
- (a) Sugarcane []
(b) Paddy []
(c) Jatropha []

1.9. Bharat stage II is related to

- (a) Water quality []
- (b) Waste Management []
- (c) Automobile Emission []

1.10. The World Summit on Sustainable Development was held in

- (a) Stockholm []
- (b) Johannesburg []
- (c) Rio de Janeiro []

1.11. Rachel Carson wrote the following book

- (a) Silent Spring []
- (b) Ecology and Equity []
- (c) The Fall of the Sparrow []

1.12. Salim Ali was a famous

- (a) Entomologist []
- (b) Ornithologist []
- (c) Protozoologist []

1.13. In Chipko movement, the word "chipko" stands for

- (a) Cheap []
- (b) Embracing []
- (c) Planting []

1.14. The book contains the names of endangered species is

- (a) The Blue Data Book []
- (b) The Green Data Book []
- (c) The Red Data Book []

1.15. The earth originated approximately

- (a) 2.6 billion years ago []
- (b) 3.6 billion years ago []
- (c) 4.6 billion years ago []

1.16. Mario Molina and F. Sherwood Rowland were awarded the Nobel Prize in Chemistry for their discovery of

- (a) The Polio Vaccine []
- (b) The role of CFCs in ozone depletion []
- (c) Biodiesel []

1.17. The "Theory of Continental Drift" was put forward by

- (a) Charles Darwin []
- (b) Charles Richter []
- (c) Alfred L. Wegener []

1.18. Silent valley is located in

- (a) Kerala []
- (b) Karnataka []
- (c) Jharkhand []

1.19. Excess exposure to UV-Rays can cause

- (a) Lung Cancer []
- (b) Asthma []
- (c) Skin Cancer []

1.20. Which among the following is a primary consumer?

- (a) Phytoplankton []
- (b) Man []
- (c) Deer []

2. Answer any 10 questions (within 2-3 lines): 2x10

2.1. What is the food chain?

2.2. What is Biomass?

2.3. What is Bioaccumulation?

2.4. What is Eutrophication?

- 2.5. How is the ozone hole formed?
- 2.6. What is decibel?
- 2.7. Mention the symptoms of Arsenicosis.
- 2.8. What is the Green bench?
- 2.9. State the principal objectives of the Earth Summit.
- 2.10. Mention the harmful effects of noise pollution.
- 2.11. What is Organic Farming?
- 2.12. Name two automobile emission pollutants

2.13. Mention two adverse effects of global warming.

2.14. What is Fly-ash?

2.15. What is e-waste?

2.16. What is CNG?

2.17. What is afforestation?

2.18. Name the disease caused by mercury pollution and the country in which it was first reported.

2.19. What is radioactive pollution?

2.20. What is El Nino?

3. Answer any one question (within 120 words) 6x1
- 3.1. Briefly state the importance of water conservation in our country.
- 3.2. What are the causes of soil erosion? Mention 2 measures for controlling soil erosion.
- 3.3. What are the different functions of an eco-system?
- 3.4. State the environmental effects of urbanization.
- 3.5. Discuss the Bhopal Gas Tragedy.
- 3.6. Discuss the different alternative sources of energy.

Computer Applications (Major)
First Year Selection Examination 2011

Paper I

Ms. C. Sengupta
Ms. S. Chatterjee
Ms. A. Sarkar
Mrs. R. Ghosh

Marks: 100
Time: 3½ Hours

Please answer in separate booklets for individual teachers

GROUP A

Answer **any three** of the following questions: (10x3)

Answer any three of the following questions:

1. a) What are multisets? 2+2+6
b) Give the power set of $\{\{\}, \{\{\}\}, \{\{\{\}\}\}\}$
c) A survey of 500 television watchers produced the following information:
285 watch football games, 195 watch hockey games, 115 watch basketball games, 45 watch football and basketball games, 70 watch football and hockey games, 50 watch hockey and basketball games 50 do not watch any of the three kinds of games.
i) How many people in the survey watch all three kinds of games?
ii) How many people watch exactly one of the sports?
2. a) State the travelling salesman problem 2+3+5
b) What do you understand by spanning tree of a graph?
c) Let G be a connected graph every vertex of which has degree three. Show that G must have an even number of vertices.
3. a) Prove by induction that $6 \cdot 7^n - 2 \cdot 3^n$ is divisible by 4 for all natural numbers n 5+5
b) Define transitive closure of a relation. Show that transitive closure of a symmetric relation is symmetric
4. a) What is a tautology? 2+4+4
b) Show that A: $p \rightarrow (\neg \neg q)$ and B: $\neg (p \wedge q)$ are logically equivalent
c) Show that $((\neg p) \wedge q) \wedge (p \vee (\neg q))$ is a contradiction.

- 5.a) How many committees of five people can be chosen from 20 men and 12 women 6+2+2
- if exactly three men must be on each committee
 - if exactly four women must be on each committee
- b) When two graphs are homomorphic?
- c) What is an equivalence relation?
- 6.a) Is minimal spanning tree unique for a weighted connected graph? 3+2+5
- What is pigeonhole principle?
 - Explain Dijkstra's algorithm with illustration.

GROUP B

Answer any two of the following questions: (2x15)

- Mention types of linked lists with explanation. On which basis are the linked lists classified? [10+5]
- Explain hashing and its implementation. Discuss the hashing techniques. What is perfect hash function? [6+6+3]
- What is sorting? How does insertion sort work? Explain with suitable example. [5+10]
- Discuss the implementation of stacks. How recursion is simulated using stacks. [12+3]
- Describe array and linked representation of binary tree. [15]

GROUP – C

Answer Any Three of the following questions: (10*3)

- Minimise the following equations and put it in a Karnaugh Maps

a) $Z = f(A, B, C) = \overline{A} \overline{B} C + \overline{A} B + A \overline{B} C + AC$

b) $Z = f(A, B, C) = \overline{A} B + \overline{B} C + BC + \overline{A} \overline{B} C$

- State and prove DeMorgan's Theorems.

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

Paper II

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

Marks: 100
Time: 6 Hours

GROUP A

Answer **any one** of the following questions

[40]

1. Write a program in 'C' language to sort 10 integers using bubble sort algorithm.
2. Write a program in 'C' language to check whether a given input is prime number or not.
3. Write a program in 'C' language to compute factorial of 5 digit integer:
4. Write a program in 'C' language to find the second highest of given 10 numbers.
5. Write a program in 'C' language to search a number using any search technique.
6. Write a program in 'C' language to determine the multiplication of two matrices.
7. Write a program in 'C' language to print the first 10 elements of Fibonacci sequence using recursive function call.
8. Write a program in 'C' language that takes in a decimal number and produces its binary equivalent and count the number of 0's and 1's in the binary number.

GROUP B

Answer **any one** of the following questions

[20]

1. Write a program in any scripting language to read a list from a file and reverse it and store it in another file.
2. Write a program in any of the scripting languages Perl/Python/Tel to compute the sum of all positive even numbers in a file that contain numbers in different lines.

3. WAP to store 5 names in an array and surname in second array. print name and surname in one line.
4. Write a program using Perl to generate fibonacci series.
5. Write a program in any scripting languages to store 5 names in an array after that attach "My name is "this phrase with each name and print it.

GROUP C

[20]

1. Write four linked HTML web pages which uses at least eight of the following: Hyperlink, Table, font, horizontal rule, heading tag, definition list, preformatted text, image, frame, marquee, nested lists and paragraph.

GROUP D

(Sessional work performed at the college through the year)

- | | |
|----------------------------|----|
| 1. Home Assignments. | 10 |
| 2. Programming Assignments | 10 |

**Computer Applications (Major)
First Year Selection Examination 2009**

Paper I

Ms. Chandrani Sengupta
Ms. Swati Chatterjee
Ms. Soan Das

Marks: 100
Time: 3½ Hours

**Please answer in separate booklets for
GROUP A, GROUP B, GROUP C AND GROUP D**

GROUP A

Answer *any five* of the following questions: (5x6)

1. If both the cards are drawn at the same time what is the probability that both cards have an odd numbers on them and neither is black.
2. How many 5 digit number you can write with the following digit 0, 9,7,5,2 and the number should be divisible by 5.
3. Prove using truth table that $[(P \wedge \sim Q) \Rightarrow R] \Rightarrow [P \Rightarrow (Q \vee R)]$ is a tautology.
4. In a certain city there are 3000 people. 2400 of them watching sports channel, 2000 of them watching news channel, 2500 of them watching cinema. How many of them watching three of the channel. Use set theory.
5. Prove $(A \cup B) \cap (A \cup C) = A \cup (B \cap C)$
6. What is bipartite graph? Explain with example.
7. Prove by mathematical Induction that $2+4+6+8+\dots+n$ th term $= n(n+1)$
8. State and prove DeMorgan's Theorems.
9. What is minimum spanning tree? Discuss Prim's Algorithm.
10. What is planner graph? What is homomorphism of two graphs? Explain with Example.

GROUP B

Answer *any two* of the following questions:

(2x15)

1. Write Kruskal's algorithm to find minimum spanning tree of a weighted graph. Illustrate with an example. [10+5]
2. Write an algorithm for bubble sort. Illustrate. [15]
3. Explain depth first and breath first traversals with suitable examples. [15]
4. What is hashing? Explain the implementation of hashing. [2+13]
5. Discuss the implementation of stacks. How is recursion stimulated using stacks. [12+3]

GROUP - C

Answer *any five* of the following questions:

(5x6)

- Convert the following decimal numbers to binary , octal and hexadecimal numbers
a) 79 b) 25
- Find out 9's complement and 10's complement of a decimal number
a) 34560 b) 4378
- State and prove DeMorgan's Theorems.
- Draw the circuit for following functions using only NOR gates.
- What is Fixed point representation and floating point representation . Give Examples.
- Convert the following POS expression in Canonical form and hence give the equivalent SOP form.

a) $Y(ABC) = (\overline{A} + B)(B + \overline{C})$ b) $Y(ABC) = (A + C)(B + \overline{C})$
- Explain the working of JK flip-flop and mention the problem associated with it.
- What are micro-operations? Give example of any micro-operation.
- Discuss Shift Register with basic data movements in it.
- Draw the logic diagram of two bit counter.

GROUP – D

Write a short note on any two of the following:

(2x5)

1. ISO 9002
2. Core principles in good software management
3. Necessity of Coding standards
4. Importance of good programming styles

Computer Applications (Major)
First Year Selection Examination 2009

Paper II

Ms. Chandrani Sengupta
Ms. Swati Chatterjee
Ms. Soan Das

Marks: 100
Time: 6 Hours

GROUP A

Answer **any one** of the following questions: (40)

1. Write a program to print all the prime number between a given ranges. Range should given by user.
2. Write a program to implement binary search tree. Print the tree in inorder traversal. Write the main function also.
3. Write a program to convert the decimal number into binary number. Number may be negative and should be given by user.
4. Write a program to count number of vowel, number of spaces, number of ' , ' , ' ' present in a text file. The content of the text file should given by user and also print the file.
5. Write a program to print the Pascal triangle. User should give the number of row.
6. Write a program to reverse a sentence. (Ex. Input:: Riya is a good girl output:: girl good a is Riya.)
7. Write a program to implement queue using array.
8. Write a program to sort some number with merge sort.
9. Write a program to print the following diagram

```
      *      *
    ***    ***
  *****
    ***    ***
      *      *
```

10. Write a program to check whether a word is palindrome or not.

GROUP B

Answer **any one** of the following questions

[20]

1. Write a program in any scripting languages to read a line after that split the line according to words and store it in a separate file.
2. Write a program in any scripting languages to generate Fibonacci series.
3. Write a program in any scripting languages to store 10 names after that convert the last two names in UPPER CASE and store it in a file.
4. Write a program in any scripting languages to sort words in a given test file.
5. Write a program in any scripting languages to find out the sum of all odd number in a series between 10 to 30.
6. Write a program in any scripting languages to store 5 names in an array after that attach "My name is "this phrase with each name and print it.

GROUP C

[20]

7. Write an HTML web page which uses at least six of the following hyperlink, font, hr, dl, pre, image, background image, table, frameset, marquee

GROUP D

(Sessional work performed at the college through the year)

- | | |
|----------------------------|----|
| 8. Home Assignments. | 10 |
| 9. Programming Assignments | 10 |

Paper I

Ms. Chandrani Sengupta
Ms. Swati Chatterjee
Ms. Manishita Chakraborty

Marks: 100
Time: 3½ Hours

Please answer in separate booklets for
GROUP A, GROUP B, GROUP C AND GROUP D

GROUP A

Answer *any five* of the following questions:

(5x6)

1. Give an example of a set A , such that \emptyset is a member of A as well as \emptyset is a subset of A .
Define multiset, cardinal number of a set and power of a set. Give examples.

2. Write down De Morgan's laws for union and intersection and use them to prove that
 $A - (A \cap B) = A \cap B$

3. Prove using principle of mathematical induction that

$$1 + \frac{1}{1+2} + \frac{1}{1+2+3} + \dots + \frac{1}{1+2+3+\dots+n} = \frac{2n}{n+1}$$

for all $n \in \mathbb{N}$ where n is the set of natural numbers

4. Prove using principle of mathematical induction that $15^{2n-1} + 1$ is divisible by 16 for all

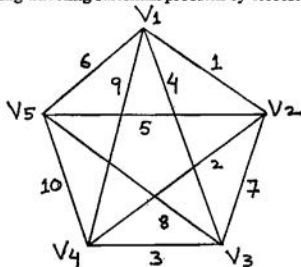
5. Show that $\sim(p \leftrightarrow q)$ & $\sim(p \leftrightarrow q)$ are logically equivalent.

6. Define Hamilton and Eulerian graph. Give examples. Give example of a graph which is

I. Both Eulerian and Hamiltonian

II. Which is neither Eulerian nor Hamiltonian.

7. Solve the following traveling salesman problem by closest inversion method.

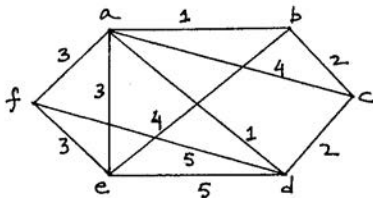


8. Find two binary search trees with the entries

21, 25, 29, 33, 37, 41, 45, 49, 53

Find the roots and the heights of these two trees.

9. Find a minimal spanning tree for the following graph using Kruskals's algorithm.



10. Let $\mathbb{Z} = \{\dots, -3, -2, -1, 0, 1, 2, 3, \dots\}$ be the set of integers. Let $a, b \in \mathbb{Z}$. We define a relation R on \mathbb{Z} by the rule $a R b$ iff $a-b$ is divisible by 2. Prove that R is an equivalence relation and find the corresponding partitions of \mathbb{Z} .

GROUP B

Answer **any two** of the following questions:

(2x15)

11. What do you mean by stack? Explain implementation procedure of stack.
12. What is a queue? Explain the insertion and deletion operations of queue.
13. Mention types of linked lists with explanation. On which basis are the linked lists classified?
14. What is sorting? How does quick sort work? Explain with suitable example.
15. What do you mean by edges and vertices of a graph? Distinguish between breadth first and depth first traversals in a graph.

GROUP C

Answer **any five** of the following questions:

(5x6)

16. Reduce the following:-

a) $AB + A + AB$

b) $(AB + C)(AC + BC) + ABC + AB$

17. Give the following boolean function $F = A \cdot BC + A \cdot BC + AB \cdot C$

- a) Develop an equivalent expression using only NAND operations, and draw the logic diagram.

Develop an equivalent expression using only NOR operations, and draw the logic diagram.

18. For the logic function of $F(A, B, C, D) = \Sigma(0, 1, 3, 4, 5, 7, 8, 10, 12, 14, 15)$

- a) Show the truth table.
- b) Write the SOP form.
- c) Write the POS form.
- d) Simplify by K-map.

19. State and prove DeMorgan's Theorems.

20. Explain the working of a shift register with the help of an example.

21. Design a 4×1 multiplexer. Explain it.

22. Given a JK flip-flop packaged in a chip, is it possible to convert it to a D flip-flop using external logic? If not, why not? What about the reverse that is, converting a D flip-flop into a JK one?

23. Derive the circuit for Full Adder using two Half Adder.

24. What is the difference between Synchronous and asynchronous counter? Design and Explain the 4 bit Ripple Counter

25. Write short notes on (any two):

- a) Gray code.
- b) Parity Bit.
- c) Program counter.
- d) Principle of Duality.

GROUP – D

1. Write a short note on any two of the following:

(2x5)

- a. Industry Standards.
- b. COCOMO Model for cost estimation.
- c. Coding standards.
- d. ISO 9002.
- e. Waterfall Model.

Computer Applications (Major)
First Year Selection Examination 2008
Paper II

Ms. Chandrani Sengupta
Ms. Swati Chatterjee

Marks: 100
Time: 6 Hours

GROUP A

Answer *any one* of the following questions: (40)

1. Write a C program to insert numbers in sorted order in a list using pointers.
2. Write a C program to convert numbers from octal to hexadecimal. The program should convert negative numbers also.
3. Write a C program in such a manner that it will execute repeatedly, until a zero value is detected for the input quantity. Test the program with several integer values of your choice.
4. Write a C program to find the largest and smallest values of a matrix.
5. Write a function in C to sort numbers using bubble sort.
6. Write a C program to insert and delete elements into a linked list.
7. Write a function to search numbers using binary search
8. Write a function in C to calculate multiplication of two matrices and put the result into another matrix.
9. Write a program to compute product of arbitrary big numbers (say 15 digit integers)
10. Write a C program to compute Fibonacci number to an upper limit of 1000.

GROUP B

Answer *any five* of the following questions [20]

11. Write a program in any of the scripting languages Perl/Python/Tel to sort words in a given test file.
12. Write a program in any of the scripting languages Perl/Python/Tel to compute the sum of all positive even numbers in a file that contain numbers in different lines.

13. Write a program in any scripting language to read a file and convert upper cases to lower cases.
14. Write a program in any scripting language to find out words in a file which match a given pattern.
15. Write a program using Perl to store marks of your three paper including paper name and print it in sorted order.
16. Write a program in any scripting language to split input lines into fields and prints out the fields in reverse order.

GROUP C

[20]

17. Write an HTML web page which uses at least six of the following title, center, code, hr, li, pre, images, background image, unordered list, table, frameset, preformatted text, if possible use cascading style sheet.

GROUP D

(Sessional work performed at the college through the year)

- | | |
|---|---|
| 18. Home Assignments. | 5 |
| 19. Programming Assignments | 5 |
| 20. Term paper on Software Project Management | 5 |
| 21. Term paper on Current Developments | 5 |

Loreto College
1st Year Selection Examination 2013
Mathematics (General)
Paper I

F.M.: 100 Marks

Time: 3 Hours

Module I

Group A

F.M.: 25 Marks

Answer Question No. 1 and any four from the rest:

(1)(a) Answer any one:

(i) State De Moivre's theorem. Use it to solve the equation $x^7 = 1$.

(ii) If the $\text{amp}\left(\frac{z-1}{z+1}\right)$ is $\frac{\pi}{4}$, where $z = x + iy$, show that z lies on a circle with centre at i .
What is its radius?

(b) Answer any one:

3

(i) The roots of the equation $x^3 - px^2 + qx - r = 0$ are α, β and γ . Find the value of $(\beta + \gamma)(\gamma + \alpha)(\alpha + \beta)$.

(ii) Express

$$\Delta = \begin{vmatrix} 0 & (a-b)^2 & (a-c)^2 \\ (b-a)^2 & 0 & (b-c)^2 \\ (c-a)^2 & (c-b)^2 & 0 \end{vmatrix}$$

as a product of two determinants and hence show that $\Delta = 2(a-b)^2(b-c)^2(c-a)^2$

(2) Solve by Cardan's method: $x^3 - 12x + 65 = 0$.

5

(3) Find the rank of

5

$$A = \begin{pmatrix} 1 & 5 & 9 \\ 4 & 8 & 12 \\ 7 & 11 & 15 \end{pmatrix}$$

(4) State the necessary and sufficient condition for a square matrix to be invertible. Show that $(A^{-1})^T = (A^T)^{-1}$, where the symbols have their usual meanings. Find the inverse of

$$A = \begin{pmatrix} 2 & 1 & -1 \\ 0 & 1 & 2 \\ 1 & 3 & -1 \end{pmatrix}$$

5

(5) Solve by Cramer's rule:

5

$$3x - 2y + z = -1; \quad x - y - 7z = -1; \quad -4x + 3y + 2z = 2.$$

(6) Prove that

5

$$\begin{vmatrix} b+c & c+a & a+b \\ q+r & r+p & p+q \\ y+z & z+x & x+y \end{vmatrix} = 2 \begin{vmatrix} a & b & c \\ p & q & r \\ x & y & z \end{vmatrix}$$

Group B

F.M.: 15 Marks

Answer Question No. 7 and any two from the rest.

- (7) Answer any one: 3
- (a) Show that the equation $x^2 + 2xy + y^2 + 2x + 2y - 3 = 0$ represents a pair of straight lines.
- (b) Find the acute angle between the pair of straight lines $6x^2 - 5xy + y^2 = 0$.
- (8) Prove that the locus of the poles of the tangents to the conic $y^2 = 4ax$ with respect to the conic $x^2 + y^2 = 2ax$ is the conic $x^2 + y^2 = ax$. 6
- (9) If $\frac{1}{r} = A \cos \theta + B \sin \theta$ touches the conic $\frac{1}{r} = 1 + e \cos \theta$, then prove that $(A - e)^2 + B^2 = 1$. 6
- (10) If $ax^2 + 2hxy + by^2 + 2gx + 2fy + c = 0$ represents two straight lines equidistant from the origin, show that $f^4 - g^4 = c(bf^2 - ag^2)$. 6

Group C

F.M.: 27 Marks

Answer Question No. 11 and any four from the rest.

- (11) Answer any one: 3
- (a) In a parallelogram $PQRS$, prove that $\vec{PR} - \vec{QS} = 2\vec{PQ}$
- (b) Let ABC be a triangle with D, E and F as the mid-points of its sides BC, CA and AB respectively. Prove that $\vec{AD} + \vec{BE} + \vec{CF} = \vec{0}$.
- (12) Show that $[\vec{\alpha} + \vec{\beta} \ \vec{\beta} + \vec{\gamma} \ \vec{\gamma} + \vec{\alpha}] = 2[\vec{\alpha} \ \vec{\beta} \ \vec{\gamma}]$. 6

(13)(i) If $\vec{\alpha}, \vec{\beta}, \vec{\gamma}$ be the unit vectors satisfying $\vec{\alpha} + \vec{\beta} + \vec{\gamma} = 0$, then show that
 $\vec{\alpha} \cdot \vec{\beta} + \vec{\beta} \cdot \vec{\gamma} + \vec{\gamma} \cdot \vec{\alpha} = -\frac{3}{2}$. 3

(ii) Use vector method to prove that in a $\triangle ABC$, $c^2 = a^2 + b^2 - 2ab \cos C$, symbols have their usual meaning. 3

(14)(i) Prove or Disprove: The vectors 3

$$4\vec{i} + 2\vec{j} + \vec{k}, \quad 2\vec{i} - \vec{j} + 3\vec{k}, \quad \text{and} \quad 8\vec{i} + 7\vec{k}$$

are coplanar.

(ii) Find the equation of the plane passing through the origin and parallel to the vectors $2\vec{i} + 3\vec{j} + 4\vec{k}$ and $4\vec{i} - 5\vec{j} + 4\vec{k}$. 3

(15) Prove the identity: 6

$$[\vec{a} \times \vec{b} \vec{b} \times \vec{c} \vec{c} \times \vec{a}] = [\vec{a} \vec{b} \vec{c}]^2$$

(16)(i) Prove that for any vector \vec{a} , the following identity is true: 3

$$\vec{i} \times (\vec{a} \times \vec{i}) + \vec{j} \times (\vec{a} \times \vec{j}) + \vec{k} \times (\vec{a} \times \vec{k}) = 2\vec{a}.$$

(ii) If the position vector's of three points A, B, C be $\vec{i} + \vec{j} + \vec{k}$, $2\vec{i} + 3\vec{j} + \vec{k}$ and $3\vec{i} - \vec{j} + 4\vec{k}$ respectively. Find a vector perpendicular to the plane ABC . 3

Module II

Group A

F.M.: 13 Marks

Answer Question No. 17 and any two from the rest:

(17) Prove or Disprove: The sequence $\left\{ \frac{4n+3}{n+2} \right\}$ is bounded and monotone increasing. 3

- (18) If $lx + my = 1$ touches the curve $(ax)^n + (by)^n = 1$, then prove that
 $\left(\frac{l}{a}\right)^{\frac{n}{n-1}} + \left(\frac{m}{b}\right)^{\frac{n}{n-1}} = 1.$ 5
- (19) If $lx + my = 1$ is a normal to the conic $y^2 = 4ax$, then show that
 $al^3 + 2alm^2 = m^3.$ 5
- (20) Find the pedal equation of the curve $r^n = a^n \cos n\theta.$ 5

Group B

F.M.: 20 Marks

Answer Question No. 21 and any four from the rest.

- (21) Find the orthogonal trajectories of the family of confocal conics given by 4

$$\frac{x^2}{a^2 + \lambda} + \frac{y^2}{b^2 + \lambda} = 1, \quad \lambda \text{ being the parameter.}$$
- (22)(a) Find the differential equation of all parabolas having their axes parallel to the y-axis. 2
- (b) Find the *Integrating Factor* of the differential equation $(x^2 + y^2)dx - 2xy dy = 0.$ 2
- (23) Solve: $\frac{dy}{dx} - y = \left(\frac{2x}{e^x}\right) y^2.$ 4
- (24) Solve: $\frac{dy}{dx} = \frac{y-x+1}{y+x+5}.$ 4
- (25) Find the singular solution of: $y = px + \sqrt{1 + p^2}.$ 4
- (26) Solve: $x \sin \left(\frac{y}{x}\right) dx = \left(y \sin \left(\frac{y}{x}\right) - x\right) dx.$ 4

Loreto College
First Year Selection Exam 2013
Elective Hindi
First Paper

Full marks: - 100

Time:- 3hrs

खंड - एक

- प्र01.** निम्नलिखित प्रश्नों में से किन्हीं दो प्रश्नों के उत्तर दो। **2x15=30**
क) कृष्णभक्ति काव्यधारा की क्या विशेषताएं हैं ?
ख) रीतिमुक्त काव्यधारा की क्या विशेषताएं हैं ?
ग) सूफी काव्यधारा की क्या विशेषताएं हैं ?
- प्र02.** निम्नलिखित प्रश्नों में से किन्हीं तीन प्रश्नों के उत्तर दो। **3x5=15**
क) सगुण भक्ति से आप क्या समझते हैं ?
ख) चंदबरदाई पर टिप्पणी लिखो।
ग) अमीर खुसरो पर टिप्पणी लिखो।
घ) तुलसीदास पर टिप्पणी लिखो।
- प्र03.** निम्नलिखित प्रश्नों में से किन्हीं पांच प्रश्नों के उत्तर दो। **1x5=5**
क) पहेलियां और मुकरी किसने लिखी ?
ख) रीति काल की शुरुआत कबसे मानी जाती है ?
ग) केशवदास किस युग के कवि थे ?
घ) भक्तिकाल की शुरुआत कबसे मानी जाती है ?
ङ) रीति काल की शुरुआत कबसे मानी जाती है ?
च) 'सदेश रासक' किसने लिखा है ?

खंड - दो

- प्र01.** निम्नलिखित प्रश्नों में से किन्हीं दो प्रश्नों के उत्तर दो। **2x15=30**
क) भारतेन्दु युग की विशेषताएं बताइए।
ख) हिंदी साहित्य में भारतेन्दु हरिश्चंद और महावीर प्रसाद द्विवेदी के योगदान पर विचार करो।
ग) छायावादी युग की विशेषताएं बताइए।
- प्र02.** निम्नलिखित प्रश्नों में से किन्हीं तीन प्रश्नों के उत्तर दो। **3x5=15**
क) महादेवी वर्मा पर टिप्पणी लिखो।
ख) नवजागरण क्या है ?
ग) निराला पर टिप्पणी लिखो।
घ) समिन्त्रानन्दन पंत पर टिप्पणी लिखो।
- प्र03.** निम्नलिखित प्रश्नों में से किन्हीं पांच प्रश्नों के उत्तर दो। **1x5=5**
क) 'भारत दुर्दशा' किस विधा की रचना है ?
ख) मधुशाला किसकी रचना है ?
ग) 'शेखर एक जीवनी' किसका उपन्यास है ?
घ) छायावादी युग के रचनाकारों के नाम लिखो।
ङ) प्रतापनारायण मिश्र किस युग के कवि है ?
च) महावीर प्रसाद द्विवेदी किस पत्रिका के संपादक थे ?

Loreto College
First Year Selection Exam 2012
Elective Hindi
First Paper

Full marks: - 100

Time:- 3hrs

प्र01. निम्नलिखित प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर दो।

4x15=60

- क) सूफी काव्यधारा की क्या विशेषताएं हैं ?
- ख) रीतिबद्ध और रीतिभुक्त काव्यधाराओं में तुलना कीजिए।
- ग) भारतेंदु युग की विशेषताएं बताइए।
- घ) आदिकाल की विशेषताओं पर प्रकाश डालिए।
- ङ) भारतेंदु युग की विशेषताएं बताइए।
- च) रीतिकाल की विशेषताओं पर प्रकाश डालिए।

प्र02. निम्नलिखित प्रश्नों में से किन्हीं छह प्रश्नों के उत्तर दो।

6x5=30

- क) भारतेंदु मंडल का संक्षिप्त परिचय दो।
- ख) सगुण भक्ति से आप क्या समझते हैं ?
- ग) नवजागरण क्या है ?
- घ) अमीर खुसरो पर टिप्पणी लिखो।
- ङ) विद्यापति पर टिप्पणी लिखो।
- च) निराला पर टिप्पणी लिखो।
- छ) सूरदास पर टिप्पणी लिखो।
- ज) महादेवी वर्मा पर टिप्पणी लिखो।

प्र03. निम्नलिखित प्रश्नों में से किन्हीं दस प्रश्नों के उत्तर दो।

1x10=10

- क) पहेलियां और मुकरी किसने लिखी ?
- ख) 'लहरों के राजहंस' किसकी रचना है ?
- ग) 'भारत दुर्दशा' किस विधा की रचना है ?
- घ) 'सरोज स्मृति' किसकी रचना है ?
- ङ) 'शेखर एक जीवनी' किसका उपन्यास है ?
- च) छायावादी युग के रचनाकारों के नाम लिखो।
- छ) 'झरना' किसकी रचना है ?
- ज) प्रतापनारायण मिश्र किस युग के कवि है ?
- झ) महावीर प्रसाद द्विवेदी किस पत्रिका के संपादक थे ?
- ञ) रीति का कुरुआत कबसे मानी जाती है ?
- प) 'सदेश रासक' किसने लिखा है ?

LORETO COLLEGE
First Year Selection Exam. 2012
Hindi Vernacular
Full Marks : 50
Time : 2 Hrs

निम्नलिखित अवतरण से सम्बद्ध प्रश्नों के उत्तर दीजिए :

संस्कृति ऐसी चीज है जिसे लक्षणों से तो हम जान सकते हैं किन्तु उनकी परिभाषा नहीं दे सकते। कुछ अंशों में वह सभ्यता से भिन्न गुण हैं। अंग्रेजी में कहावत है कि सभ्यता वह चीज है जो हमारे पास है, संस्कृति वह गुण है जो हममें व्याप्त है। मोटर, महल, सड़क, हवाईजहाज, पोशाक और अच्छा भोजन, ये तथा इनके समान सारी अन्य स्थूल वस्तुएँ, संस्कृति नहीं, सभ्यता के समान हैं। मगर पोशाक पहनने और भोजन करने में जो कला है, वह संस्कृति की चीज है। इसी प्रकार मोटर बनाने और उसका उपयोग करने, महलों में निर्माण में रुचि का परिचय देने और सड़कों तथा हवाई जहाजों की रचना में जो ज्ञान लगता है, उसे अर्जित करने में संस्कृति अपने को व्यक्त करती है। हर सुसभ्य आदमी सुसंस्कृत ही होता है, ऐसा नहीं कहा जा सकता; क्योंकि अच्छी पोशाक पहनने वाला आदमी भी तबीयत से नंगा हो सकता है और तबीयत से नंगा होना संस्कृति के खिलाफ बात है। और यह भी नहीं कहा जा सकता कि हर सुसंस्कृत आदमी सभ्य ही होता है, क्योंकि सभ्यता की पहचान सुख-सुविधा और ठाट-बाट है। मगर, बहुत से ऐसे लोग हैं जो सड़े-गले झोपड़ों में रहते हैं, जिनके पास काफी कपड़े भी नहीं होते और न कपड़े पहनने के अच्छे ढंग ही उन्हें मालूम होते हैं, लेकिन फिर भी उनमें विनय और सदाचार होता है, वे दूसरों के दुःख से दुखी हैं तथा दूसरों का दुःख दूर करने के लिए वे खुद मुसीबत उठाने को भी तैयार रहते हैं।

- | | |
|---|---|
| i) प्रस्तुत अंश किस पाठ से लिया है ? इसके लेखक कौन हैं ? | 3 |
| ii) संस्कृति और सभ्यता में मूल अंतर क्या है ? | 3 |
| iii) रेखांकित अंश की व्याख्या कीजिए। | 3 |
| iv) क्या हर सभ्य आदमी सुसंस्कृत होता है ? सोदाहरण समझाइए। | 6 |

अथवा

- | | |
|--|-------|
| i) किसी संस्कृति का पतन कब होता है ? | 3 X 5 |
| ii) 'क्या निराश हुआ जाये' निबंध का क्या उद्देश्य है ? | |
| iii) आदान-प्रदान के माध्यम से संस्कृति किस प्रकार विकसित होती है ? | |
| iv) जीवन के महान मूल्यों के प्रति आस्था डिंगने के क्या कारण हैं ? | |
| v) कौवे को विचित्र पक्षी क्यों कहा गया है ? | |

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|---|----|
| 2. किसी क्लब के सचिव की हैसियत से क्लब के वार्षिकोत्सव पर एक प्रतिवेदन लिखिए। | 10 |
| अथवा | |

शहर में बम विस्फोट पर एक प्रतिवेदन लिखिए।

- | | |
|--|----|
| 3 'हो गई हैं पीर पर्वत सी' कविता का मूल भाव स्पष्ट करते हुए रचना का सार-संक्षेप लिखिए। | 10 |
| अथवा | |

'टूटा हुआ पहिया' कविता के काव्य-सौन्दर्य का विश्लेषण कीजिए।

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|---|--|
| 4. 'वापसी' कहानी के शीर्षक की सार्थकता पर विचार करते हुए इसके प्रमुख पात्र का चरित्रांकन कीजिए। | |
| अथवा | |

'मुक्तिमार्ग' कहानी के कथानक पर विचार करते हुए उसके उद्देश्य पर प्रकाश डालिए।

- | | |
|--|---|
| 5. निम्नलिखित में से किन्हीं ५ के हिंदी रूप लिखिए। | 5 |
|--|---|

Advance, Dividend, Inflation, Exchange, Approval, Mint

LORETO COLLEGE
First Year Selection Exam. 2012
Hindi Vernacular
Full Marks : 50
Time : 2 Hrs

1. निम्नलिखित अवतरण से सम्बद्ध प्रश्नों के उत्तर दीजिए :
संस्कृति ऐसी चीज है जिसे लक्षणों से तो हम जान सकते हैं किन्तु उनकी परिभाषा नहीं दे सकते। कुछ अंशों में यह सभ्यता से भिन्न गुण है। अंग्रेजी में कहावत है कि सभ्यता वह चीज है जो हमारे पास है। संस्कृति वह गुण है जो हममें व्याप्त है। मोटर, महल, सड़क, हवाईजहाज, पोशाक और अच्छा भोजन ये तथा इनके समान सारी अन्य स्थूल वस्तुएँ, संस्कृति नहीं, सभ्यता के समान हैं। मगर पोशाक पहनने और भोजन करने में जो कला है, वह संस्कृति की चीज है। इसी प्रकार मोटर बनाने और उसका उपयोग करने, महलों में निर्माण में रुचि का परिचय देने और सड़कों तथा हवाई जहाजों की रचना में जो ज्ञान लगता है, उसे अर्जित करने में संस्कृति अपने को व्यक्त करती हैं। हर सुसभ्य आदमी सुसंस्कृत ही होता है। ऐसा नहीं कहा जा सकता; क्योंकि अच्छी पोशाक पहनने वाला आदमी भी तबीयत से नंगा हो सकता है और तबीयत से नंगा होना संस्कृति के खिलाफ बात है। और यह भी नहीं कहा जा सकता कि हर सुसंस्कृत आदमी सभ्य ही होता है, क्योंकि सभ्यता की पहचान सुख-सुविधा और डाट-बाट है। मगर, बहुत से ऐसे लोग हैं जो सड़े-गले झोपड़ों में रहते हैं, जिनके पास काफी कपड़े भी नहीं होते और न कपड़े पहनने के अच्छे ढंग ही उन्हें मालूम होते हैं, लेकिन फिर भी उनमें विनय और सदाचार होता है, वे दूसरों के दुःख से दुखी हैं तथा दूसरों का दुःख दूर करने के लिए वे खुद मुसीबत उठाने को भी तैयार रहते हैं।
i) प्रस्तुत अंश किस पाठ से लिया है ? इसके लेखक कौन हैं ? 3
ii) संस्कृति और सभ्यता में मूल अंतर क्या है ? 3
iii) रेखांकित अंश की व्याख्या कीजिए। 3
iv) क्या हर सभ्य आदमी सुसंस्कृत होता है ? सोदाहरण समझाइए। 6
अथवा
i) किसी संस्कृति का पतन कब होता है ? 3 X 5
ii) 'क्या निराश हुआ जाये' निबंध का क्या उद्देश्य है ?
iii) आदान-प्रदान के माध्यम से संस्कृति किस प्रकार विकसित होती है ?
iv) जीवन के महान मूल्यों के प्रति आस्था डिगने के क्या कारण हैं ?
v) कौवे को विचित्र पक्षी क्यों कहा गया है ?
2. किसी क्लब के सचिव की हैसियत से क्लब के वार्षिकोत्सव पर एक प्रतिवेदन लिखिए। 10
अथवा
शहर में बम विस्फोट पर एक प्रतिवेदन लिखिए।
3. 'हो गई हैं पीर पर्वत सी' कविता का मूल भाव स्पष्ट करते हुए रचना का सार-संक्षेप लिखिए। 10
अथवा
'टूटा हुआ पहिया' कविता के काव्य-सौन्दर्य का विश्लेषण कीजिए।
4. 'वापसी' कहानी के शीर्षक की सार्थकता पर विचार करते हुए इसके प्रमुख पात्र का चरित्रांकन कीजिए।
अथवा
'मुक्तिमार्ग' कहानी के कथानक पर विचार करते हुए उसके उद्देश्य पर प्रकाश डालिए।
5. निम्नलिखित में से किन्हीं ५ के हिंदी रूप लिखिए। 5
Advance, Dividend, Inflation, Exchange, Approval, Mint

Loreto College
First Year Selection Exam 2011
Elective Hindi
First Paper

Full marks: - 100

Time:- 3hrs

प्र01. निम्नलिखित प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर दो।

4x15=60

- क) कृष्णभक्ति काव्यधारा की क्या विशेषताएं हैं ?
- ख) रीतिमुक्त काव्यधारा की क्या विशेषताएं हैं ?
- ग) भारतेंदु युग की विशेषताएं बताइए।
- घ) आदिकाल की विशेषताओं पर प्रकाश डालिए।
- ङ) हिंदी साहित्य में भारतेंदु हरिश्चंद और महावीर प्रसाद द्विवेदी के योगदान पर विचार करो।
- च) रीतिबद्ध और रीतिमुक्त काव्यधाराओं में तुलना कीजिए।

प्र02. निम्नलिखित प्रश्नों में से किन्हीं छह प्रश्नों के उत्तर दो।

6x5=30

- क) भारतेंदु मंडल का संक्षिप्त परिचय दो।
- ख) सगुण भक्ति से आप क्या समझते हैं ?
- ग) नवजागरण क्या है ?
- घ) चंदबरदाई पर टिप्पणी लिखो।
- ङ) अमीर खुसरो पर टिप्पणी लिखो।
- च) निराला पर टिप्पणी लिखो।
- छ) तुलसीदास पर टिप्पणी लिखो।
- ज) समिन्त्रानंदन पंत पर टिप्पणी लिखो।

प्र03. निम्नलिखित प्रश्नों में से किन्हीं दस प्रश्नों के उत्तर दो।

1x10=10

- क) पहेलियां और मुकरी किसने लिखी ?
- ख) किस रासो काव्य को आल्हाखण्ड भी कहते हैं ?
- ग) 'भारत दुर्दशा' किस विधा की रचना है ?
- घ) मधुशाला किसकी रचना है ?
- ङ) 'शेखर एक जीवनी' किसका उपन्यास है ?
- च) छायावादी युग के रचनाकारों के नाम लिखो।
- छ) केशवदास किस युग के कवि थे ?
- ज) प्रतापनारायण मिश्र किस युग के कवि हैं ?
- झ) महावीर प्रसाद द्विवेदी किस पत्रिका के संपादक थे ?
- ञ) रीति काल की शुरुआत कबसे मानी जाती है ?
- प) 'सदेश रासक' किसने लिखा है ?

Loreto College
First Year Selection Exam 2009
First Paper

Full marks: - 100

Time: - 3hrs

प्र01. निम्नलिखित प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर दो।

4x15=60

- क) निर्गुण काव्यधारा की क्या विशेषताएं हैं ?
- ख) भारतेंदु युग की विशेषताएं बताइए ।
- ग) छायावादी युग की विशेषताएं बताइए ।
- घ) प्रयोगवादी युग की विशेषताएं बताइए ।
- ङ) कहानी के विकास पर निबंध लिखिए।
- च) सत काव्यधारा की क्या विशेषताएं हैं ?

प्र02. निम्नलिखित प्रश्नों में से किन्हीं छह प्रश्नों के उत्तर दो।

6x5=30

- क) रीतिबद्ध काव्यधारा की क्या विशेषता हैं ?
- ख) सूफी काव्यधारा की क्या विशेषता हैं ?
- ग) छायावादी युग की विशेषता बताइए ।
- घ) नई कविता की विशेषता बताइए ।
- ङ) उत्तराधुनिकतावाद की विशेषता बताइए ।
- च) द्विवेदी युग की विशेषता बताइए ।
- छ) प्रगतिवादी युग की विशेषता बताइए ।

प्र03. निम्नलिखित प्रश्नों में से किन्हीं दस प्रश्नों के उत्तर दो।

1x10=10

- क) छायावादी युग के रचनाकारों के नाम लिखो ।
- ख) केशवदास किस युग के कवि थे ?
- ख। सूरदास के गुरु कौन थे ?
- ग। अष्टछाप की रचना किसने की ?
- घ। दो सूफी कवियों के नाम बताइए ।
- च। आदिकाल को बीजवपन काल किसने कहा था ?
- छ। सूरदास के गुरु कौन थे ?
- झ। अमीर खुसरो का जन्म कहाँ हुआ ?
- ज। बिहारी किस तरह के कवि थे ?
- ञ। आलम किस काल के कवि थे ?
- प। कला काल किस काल को कहा जाता है ?
- ब। भारतेंदु ने कहाँ नाटक खेले ?

Loreto College
First year Selection Exam 2008
Hindi First Paper
Full Marks: 100
Time: 3hrs

प्र०१। निम्नलिखित प्रश्नों में से किन्हीं चार प्रश्नों के उत्तर दें।

4x15==60

- क। आदिकाल की विशेषताओं पर एक निबंध लिखिए।
- ख। रामभक्ति शाखा के काव्य की विशेषताएं लिखिए।
- ग। रीतिमुक्त काव्यधारा की विशेषताएं लिखिए।
- घ। छायावादी युग की विशेषताओं पर प्रकाश डालो।
- ङ। हिन्दी कहानी के विकास पर एक निबंध लिखो।

प्र०२। निम्नलिखित प्रश्नों में से किन्हीं छह प्रश्नों के उत्तर दो।

6x5=30

- क। आदिकाल को वीरगाथाकाल कहना कहाँ तक सही है?
- ख। विद्यापति आदिकाल में अपवाद क्यों माने जाते हैं?
- ग। रीतिबद्ध काव्य से आप क्या समझते हैं?
- घ। भूषण रीतिकाल में अपवाद क्यों माने जाते हैं?
- ङ। नवजागरण किसे कहते हैं?
- च। प्रगतिवाद से आप क्या समझते हैं?
- ज। जनवाद से आप क्या समझते हैं?

प्र०३। निम्नलिखित प्रश्नों में से किन्हीं दस प्रश्नों के उत्तर दो।

10 x1==10

- क। आदिकाल को वीरगाथाकाल किसने कहा?
- ख। 'लहरों के राजहंस' किसकी रचना है?
- ग। भारतेन्दु का जन्म कब हुआ?
- घ। 'सरस्वती' पत्रिका किस युग में निकलती थी?
- ङ। केशवदास किस युग के कवि थे?
- च। 'बीजक' किसकी रचना है?
- छ। 'कनुप्रिया' किसकी रचना है?
- ज। 'आधे अधूरे' किस विधा की रचना है?
- झ। 'अंधेर नगरी' किसकी रचना है?
- न। 'कठिन काव्य का प्रेत' किसे कहा जाता है?
- प। घनानंद रीतिकाल के किस धारा के कवि हैं?

1st Year Selections
Human Rights
Paper I
Full Marks: 100
Time: 3hrs

Answer any 10 from question 1 and any 5 from the rest.

1. Answer any 10. (10 x 2)

- a. Answer in 'Yes' or 'No': Is poverty a violation of Human Rights?
 - b. What is the full form of CRC?
 - c. Who is the present Chairperson of West Bengal Womens Commission?
 - d. Answer in 'Yes' or 'No': Is militarization a solution to terrorism?
 - e. Who is the present Chief Justice of India?
 - f. What is the fullform of ILO?
 - g. Which article of the Indian Constitution mentions Right to life?
 - h. Mention the 1st article of ICESCR?
 - i. Answer in 'Yes' or 'No': Is there a minority Commission in West Bengal?
 - j. Mention one optional protocol of ICCPR.
 - k. What is the full form of AFSPA and PSA?
 - l. Which article of the Indian Constitution abolishes 'untouchability'?
 - m. What is the full form of FIR?
 - n. Is there any special legal provision for child in India? If so name it.
 - o. Answer in 'Yes' or 'No': Has CAT been ratified in India?
- 2. What is meant by universality and indivisibility of Human Rights? (16)**
- 3. Is poverty a violation of Human Rights? Explain. (16)**
- 4. Trace the origin and development of Human Rights.(16)**
- 5. Explain ICCPR and examine its relevance in India.(16)**

6. Write short notes on: (8+8)

a. Positivist Theory b. Natural Rights Theory

7. Critically explain and examine the Right to Development. (16)

8. What in your opinion is the condition of woman in India? Elaborate your answer with relevant examples.

9. Write short notes on: (8+8)

a. Marginalized segment of society b. Communal violence

10. Write short notes on any two: (8+8)

a. Black Laws and Militarization b. Refugee and Stateless people

c. ICESCR

First Year Selection Examination 2012
HUMAN RIGHTS PAPER – I

1. Attempt any 10. (2 x 10)

- a) Write very briefly on any two articles of the Indian Constitution.
- b) Is Womens right a Human Right?
- c) What is the full form of CEDAW?
- d) Is there any special legal provision for the child in India? If so what is it called?
- e) Mention two optional protocol of ICCPR.
- f) What is an Optional Protocol?
- g) Optional Protocol of ICESCR.
- h) Who is the present Chairperson of WB State Womens Commission?
- i) Is NHRC and SHRC interdependent?
- j) Is torture legal in India?
- k) Say 'Yes' or 'No': Militarization is the solution to terrorism.
- l) Do women have property rights in India?
- m) What is the full form of AFSPA?
- n) What do you understand by the universality of Human Rights?
- o) Is poverty a violation of Human Right?
- p) What is the full form of UDHR? When did it come into existence?

Answer any five. (5 x 16)

2. Write short notes on: (8+8)

- a) Positivist Theory b) Human Rights are inter dependant

3. Briefly trace the origin and historic development of Human Rights. (16)

4. Evaluate the situation of Human Rights in India. (16)

5. Discuss ICESCR. Its relevance in contemporary India. (16)

6. Write about a Human Right movement that took place in India. (16)

7. Write about a contemporary International Human Right Movement. (16)

8. Critically examine and explain the Right to Development. (16)

9. Write short notes on: (8+8)

- a) Minority and Human Rights b) Natural Law theory

10. Write short notes on: (8+8)

- a) Terrorism b) Development and Displacement

Selection Examination

2011

First Year

Human Rights

FIRST PAPER

Answer Q 1 and any five from the rest

Answer any ten

10 x 2

- 1 a) What is Universal Periodic Review ?
- b) What are Geneva Conventions ?
- c) What is Genocide ?
- d) Two proponents of Positivist Theory ?
- e) In one sentence explain Utilitarian Theory ?
- f) What is meant by ILO ?
- g) Mention any two features of UN Charter ?
- h) What is Derogable and Non derogable Rights ?
- i) Mention any two treaty monitoring bodies ?
- j) What is full form of CERD ?
- k) Who is the chairperson of NHRC ?
- l) Name the statute which established NHRC ?
- m) Is there a law in India to stop child labour ?
- n) What meant by delinquent State ?
- o) In which year ICCPR came into force ?

2) Critically evaluate environmental movements in India .

16x5

- 3) Write an essay on ICESCR .
- 4) Trace the historic development of Human Rights .
- 5) UDHR is not a legally binding document . Do you think it is still a significant document ?
- 6) Answer with reasons why International law is so weakly implemented ?
- 7) Write an essay on inter regional mechanism of human rights protection ?
- 8) Evaluate the function of Human Rights Committee ?
- 9) Give an account of role of UN in development of International law .

Year : 2010

Selection Examination

Human Rights

Second Paper

Full marks :100

Time : 3 hrs

Answer question no.1 and any five questions from the rest.

1. Write briefly on any ten of the following :

- a) Is health a Human Right?
- b) Importance of education as a Human Right.
- c) How is environment related to Human Right?
- d) Define Peace.
- e) Define Terrorism.
- f) What is Globalization?
- g) Women and children's rights in MDGs.
- h) Globalization and women's rights.
- i) Does Human Development, Human Rights and MDG have a common motivation?
- j) Failure of democracy causes terrorism. Write "Yes" or "No".
- k) Name the Chairperson of the State Human Rights Commission.
- l) Name the Chairperson of the National Commission for Women.
- m) Name the Chairperson of the State Commission for Women.
- n) Human Rights are universal, inter-related and inter-dependent. Write "Yes" or "No".
- o) What is the name of the Chairman of National Human Rights Commission?

2. Right to education is not only a human right in itself but a means to realize other human rights. Justify the statement.

3. Discuss how democracy, peace and Human Rights are related.
4. Write a letter to the Editor of a newspaper reporting an incident of violation of Human Rights in the context of environment.
5. State your views on meeting the challenges of the rise in terrorism?
6. Does globalization affect Human Rights?
7. Write a critical essay on Millenium Development Goals.
8. Militarization is the answer to terrorism. Critically evaluate this statement.
9. Failure of development causes terrorism. Justify this statement.

Year : 2010

Selection Examination

Human Rights

Third Paper

Full marks :100

Time : 3 hrs

Answer question no.1 and any five questions from the rest.

1. Write briefly on any ten of the following :

- a) Composition of State Human Rights Commission.
- b) Development and women.
- c) Dalit
- d) Indigenous rights
- e) Child Labour Act
- f) Poor and Human Rights
- g) Basic Rights of the child
- h) Human Rights and girl child
- i) Domestic violence
- j) Communalism
- k) Religious Rights
- l) Fundamental Rights
- m) Right to Equality
- n) Right to Life
- o) The year 1993 and its significance in the context of Human Rights.

- 2. Write an essay on religion, communalism and human rights.
- 3. Discuss the Human Rights problems in the context of child labour.
- 4. Discuss Human Rights problems in the context of women.
- 5. Discuss Human Rights problems in the context of indigenous people.
- 6. Discuss Human Rights problems in the context of Dalit.

7. Write an essay on the function and powers of NHRC.
8. Write an essay on the composition and achievements of NHRC.
9. Write a letter to the editor of a newspaper regarding the Human Rights situation in your city in the context of health.

FIRST YEAR SELECTION EXAMINATION 2009

Human Rights – Paper I

Full Marks – 100

Time – 3 hrs

Mrs. A. D. Mukherjee

Answer Question No. 1 and any other five questions

1. **Write briefly on : (Any ten)** 2X10
- a. In which year was National Human Rights Commission established.
 - b. Write the names of the chairman of NHRC and West Bengal State Human Rights Commission.
 - c. In which year Geneva Convention was accepted.
 - d. When was National Commission for women established? Is its recommendation binding on the Government?
 - e. Is consumer protection a basic human right?
 - f. In which year India ratified the Child Rights Convention.
 - g. When was the Virginia Declaration of Rights took place?
 - h. Protection of life and personal liberty is recognized by Article 21 of the constitution of India – write yes or no.
 - i. What do you mean by Terrorism? Does Terrorism violate Human Rights?
 - j. When was CEDAW ratified by the UN General Assembly?
 - k. Explain the doctrine of Natural Rights.
 - l. What do you understand by cultural relativism?
 - m. Do you think custodial death is a violation of Human Rights? Give reasons to support your answer.

Answer any Five

16x15

- 2. Write on the historical development of Human Rights.
- 3. Write an essay on Universal Declaration of Human Rights
- 4. Write an essay on International Covenant on Economic, Social and Cultural Rights.
- 5. Write an essay on any Human Rights Movements and its success.
- 6. What do you mean by 'Right to Development? What rights are included in the Right to Development?
- 7. United Nations play a vital role in the protection of human rights – Elucidate.
- 8. Write a letter to the editor of a newspaper on an incident of Violation of Human Rights

LORETO COLLEGE
HUMAN RIGHTS
SELECTION EXAMINATION, 2008
1st YEAR
Paper I
Full Marks 100

Time 3 Hrs

Question I Compulsory and Answer any **Three** from rest.

Short Questions Answer any 10

(10 X2)

- a. Mention five essential traits of Human Rights.
- b. Explain the scope of Human Rights.
- c. When and where the Virginia Declaration of Rights took place?
- d. Examine the inter relationship between rights and duties.
- e. Explain the doctrine of Natural Rights.
- f. Explain the extra conventional mechanisms.
- g. Name any 2 commissions established by the ECOSOC to assist it in its work for the protection and promotion of Human Rights.
- h. What do you mean by terrorism? Does terrorism violate human rights?
- i. Identify the authors of : Essay on Liberty and The Rights Of Man.
- j. State any 2 UN Advisory services and technical assistance offered in the field of Human Rights in recent years.
- k. In which year was Geneva Convention accepted?
- l. What do you understand by cultural relativism?

1. Write Short Notes on any 4 (4x8marks):

(a). UDHR (b) ICCPR (c) ICESCR (d) CRC and (e) CEDAW. (32)

2. Write an essay on the origin of Human Rights. (16)

3. "Right to Development is a fundamental right, which was there right from the initiation of human rights." – Discuss (16)

4. a. Critically discuss the Social Welfare Theory. (10)

b. State the merits and demerits of Positivist Theory. (6)

6. Mention the various human rights movements and specify any Indian movement, stating human rights violations. (4 + 12)

7. United Nations plays a vital role in the protection of Human Rights- Elucidate. (16)

2013
Selection Examination
Human Rights
Second Paper
Full marks 100

Time: 3 hrs

Answer question number 1. and any five from the rest.

1. Write briefly on any ten: (10x2)

a) What do you understand by the term "Political Prisoner".

b) What is a 'drone'?

c) Write the full form of CAT?

d) Failure of democracy causes terrorism. Write Yes or No.

e) Consumer Forum.

f) In which year Consumer Protection Act was enacted?

g) Who is a complainant?

h) Is Right to Health enshrined in UDHR?

i) What is proxy war?

j) What do you understand by the term EJK?

k) Mention a terrorist attack that happened in India.

l) Give the full forms of HM, LeT.

m) What is the full name of Consumer Forum at the National level?

n).Mention the year of the '*Bhopal gas tragedy*'.

o) What is the full form of MEA and CRPF.

p) By whom and when was Emergency declared in India?

Answer any 5 (5x16)

2. Discuss the different strategies to protect the rights of the consumer.

3. Who is a consumer? Explain the rights of consumers.

4. 'Right to Health is a Human Right'. Discuss.

Or

Discuss with examples how environment is related to human rights?

5. Is militarization a solution to terrorism? Discuss.

Or

Define terrorism. What are the different types of terrorism?

Or

Do you think Right to Life and personal liberty includes the right to live with peace?
Answer with reasons.

6. Write a letter to the Editor of a newspaper reporting an incident of violation of human right in the context of environment or sanitation or safe drinking water.

Or

Discuss a movement that took place in India based on environmental rights

Or

Discuss the Bhopal gas tragedy and its impact on life and environment.

7. Write an essay on how Democracy, Peace and Human Rights are mutually reinforcing.

Or

Mention a recent incident of violation of democratic right in India. Present the case study.

8. So far as Human Rights in an era of Globalization is concerned - what is your view regarding the difference between 'social action' and 'solidarity'? Elaborate giving examples.

Or

Discuss in details about a global Human Rights movement.

Or

Globalization and Right to Development

9. Write short notes on any 2 (8+8=16)

- a) Capital Punishment
- b) Section 66A of the Information Technology Act
- c) Enforced Disappearances
- d) Briefly discuss MDG

First year selections examination 2013

FILM STUDIES - General

TIME – 3hrs

Full Marks – 100

Answer any five questions from Group A and Group B taking at least one from each group.

Group C is compulsory.

Group A

1. Discuss the characteristics of early cinema. State how the films of Georges Melies developed differently from that of the Lumiere Brothers. 16
2. Comment on Charlie Chaplin's use of slapstick comedy as a tool of social critique. 16
3. Elucidate D. W. Griffith's contribution towards narrative cinema with reference to his important films. 16
4. Discuss the major formal innovations introduced by Italian film-makers in post WW2 period. 16
5. The French New Wave Movement evolved out of a sense of dissatisfaction with traditional aesthetics – justify the statement with reference to the New Wave films of Jean Luc Godard and Truffaut. 16

Group B

6. Discuss the significance of lighting and misc-en-scene in German Expressionist Cinema. 16
7. Discuss the contribution of Phalke towards the development of early Indian cinema. 16
8. Sergei Eisenstein along with the other soviet socialist filmmakers assumed that montage was the primary way in which cinema communicated – explain Eisenstein's theories and principles with reference to his films. 16
9. Discuss the fundamental principles underlying the evolution of the Hollywood studio system of the 1920s – 50s. 16
10. Discuss some of the cultural predecessors of Indian cinema. Trace its influence on the choice of themes and style by the early Indian film-makers. 16

Group C

Write short notes on *any four* from the following:

5X4

- a. Persistence of vision
- b. Cinematograph
- c. Breathless
- d. Battleship Potemkin
- e. Fritz Lang
- f. Auteur Theory
- g. Tonal Montage
- h. Buster Keaton

FIRST YEAR SELECTION EXAMINATION 2012

FILM STUDIES

Time: 3 hrs

Total marks: 100

Answer five questions from Group A & Group B taking at least one from each group. (16X5)

Group C is compulsory. (4X5)

Group – A

1. Discuss the characteristics of early cinema. State how the films of Georges Melies developed differently from that of the Lumiere Brothers. (8+8)
2. Trace the development of the tramp character of Chaplin from his Keystone days with reference to some of his representative films. (16 Marks)
3. Discuss the fundamental principles underlying the evolution of the Hollywood studio system of the 1920s – 50s. (16 Marks)
4. The French New Wave Movement evolved out of a sense of dissatisfaction with traditional aesthetics – justify the statement with reference to the films of Jean Luc Godard. (16 Marks)

Group – B

5. Elucidate the characteristics of German Expressionist Cinema stating the socio-political factors leading to its emergence and eventual fall. (16 Marks)
6. Discuss how D.W. Griffith introduced certain standardization of codes in his use of the language of cinema. (16 Marks)
7. Discuss the general characteristics of the Italian Neo realist cinema. Do you consider 'Bicycle Thieves' as the quintessential neorealist film? Justify. (10+6)
8. Sketch out a brief history of Indian Cinema. Elaborate each era of Indian Cinema with examples. (16 Marks)

Group - C

10. Write short notes on any four of the following (4 x 5)

1. Breathless
2. Lev Kuleshov
3. Birth of a Nation
4. Parallel cut
5. Auteur Theory
6. Film noir
7. Melodrama
8. Amitabh Bachchan (In context of his 1970s films)

FIRST YEAR SELECTION EXAMINATION 2010
FILM STUDIES PAPER - I

Time : 3 hrs
Total marks : 100
(5 x 16 + 4 x 3)

Answer five questions from Group A & Group B taking at least one from each group. Group C is compulsory.

Group – A

1. Discuss the characteristics of early cinema. State how the films of Georges Melies developed differently from that of the Lumiere Brothers.
2. Trace the development of the tramp character of Chaplin from his Keystone days with reference to some of his representative films.
3. Discuss the aesthetic principles underlying the evolution of socialist realism in the films of Sergei M. Eisenstein.
4. Elucidate the characteristics of German Expressionist Cinema stating the socio-political factors leading to its emergence and eventual fall.
5. The French New Wave Movement evolved out of a sense of dissatisfaction with traditional aesthetics – justify the statement with reference to the films of Francois Truffaut.

Group – B

6. Discuss the characteristics of the new-school drama as practised by Mizoguchi.
7. Discuss some of the cultural predecessors of Indian cinema . Trace its influence on the choice of themes and style by the early Indian film-makers.
8. Discuss the contribution of Phalke and V. Shantaram towards the development of early Indian cinema.
9. Delineate the gradual rise and fall of the Indian Studio System from the 1930s to the 50s.

Group - C

- 10. Write short notes on any four of the following (4 x 5)**

- a. VittorioDe Sica
- b. Gangster genre
- c. Lev Kuleshov
- d. Birth of a Nation
- e. Rythmic montage
- f. Pierrot le fou
- g. Kabuki
- h. Pat Painting

FILM STUDIES

Paper – I

Time : 3 hrs

Total marks : 100

Answer question no. 1 and any five from Group A & Group B taking at least one from each group

1. Write short notes for any four of the following : (5 x 4)

- | | |
|------------------------|---------------------|
| a . Bhuvan Shome(1969) | b . 400 Blows(1959) |
| c . Pat painting | d . Prabhat Studio |
| e . Eye-line match cut | f . Saint films |
| g . Buster Keaton | h . Raja Ravi Verma |

GROUP A

2. Early cinema (1895-1908) was shaped by its mode of production and consumption – discuss with examples from films of Lumiere, Melies & Edison.

16

3. Lev Kuleshov along with the other soviet socialist filmmakers assumed that montage was the primary way in which cinema communicated – explain their theories and principles with reference to the films of Eisenstein & Pudovkin.

16

4. Several traits of the great films of postwar Europe contrast with American cinema. In this context, discuss German Expressionist cinema .

16

5. Godard's films "puzzled and pleased and annoyed its viewers" – comment on Godard's innovative cinematic style.

16

GROUP B

6. Assess Kenji Mizoguchi's contribution towards Japanese cinema as a maker of New School films .

16

7. Analyse the role of mythologicals as the predominant genre of early Indian cinema .

16

8. New Indian cinema engages itself in a ruthless search for truth- assess the contribution of Mrinal Sen and Adoor Gopalakrishnan in this context.

16

9. Trace the evolution and the eventual decline of the studio era in Indian cinema.

16

FILM STUDIES (PAPER -I)

Time : 3 hrs

Total marks : 100

Answer question no. 1 and any five from Group A & Group B taking at least one from each group

1. Write short notes for **any four** of the following : (5 x 4)

- | | |
|---------------------------|---------------------|
| a . Auteur theory | b . Breathless |
| c . Pat painting | d . P.C. Barua |
| e . Battleship Potemkin | f . Saint films |
| g . Cinema of Distraction | h . Raja Ravi Verma |

GROUP A

2 . Early cinema (1895-1908) was shaped by its mode of production and consumption – discuss with examples from films of Lumiere, Melies & Edison. 16

3 . Lev Kuleshov along with the other soviet socialist filmmakers assumed that montage was the primary way in which cinema communicated – explain their theories and principles with reference to the films of Eisenstein & Pudovkin. 8+8

4 . Several traits of the great films of postwar Europe contrast with American cinema. In this context, discuss German Expressionist cinema. 16

5 . Chaplin was a really funny man without a real idea in his head – do you agree? Support your answer with reference from his films. 16

GROUP B

6 . Assess Kenji Mizoguchi's contribution towards Japanese cinema as a maker of New School films. 16

7 . Analyse the role of mythologicals as the predominant genre of early Indian cinema in the work of Phalke. 16

8 . New Indian cinema engages itself in a ruthless search for truth- assess the contribution of Mrinal Sen and Adoor Gopalakrishnan in this context. 16

9 . Trace the evolution and the eventual decline of the studio era in Indian cinema. 16

FIRST YEAR SELECTION EXAMINATION

FILM STUDIES

Time : 3 hrs

Total marks : 100

Answer question no. 1 and any five from Group A & Group B taking at least one from each group

1. Write short notes for any four of the following : (5 x 4)

- | | |
|---------------------------|---------------------|
| a . Auteur theory | b . Rythmic montage |
| c . Pat painting | d . Kuleshov effect |
| e . Battleship Potemkin | f . Metropolis |
| g . Cinema of Distraction | h . Raja Ravi Verma |

GROUP A

2 . Porter had established the basic principle of editing. In this context analyse how he made his films more dynamic than the films of Melies. 16

3 . Lev Kuleshov along with the other soviet socialist filmmakers assumed that montage was the primary way in which cinema communicated – explain their theories and principles with reference to the films of Eisenstein & Pudovkin. 16

4 . Discuss 'the Western' as the most easily recognizable Hollywood genre taking examples from films of John Ford. 16

5 . Chaplin was a really funny man without a real idea in his head – do you agree? Support your answer with reference to his films. 16

GROUP B

6 . Assess Kenji Mizoguchi's contribution towards Japanese cinema as a maker of New School films . 16

7 . Analyse the role of mythologicals as the predominant genre of early Indian cinema in the work of Phalke. 16

8 . Several traits of the great films of postwar Europe contrast with American cinema. In this context, discuss German Expressionist cinema . 16

9 . Discuss Jean Luc Godard's impulse towards objectification and anarchy in his cinema with examples. 16

First Year Selection Examination- 2013

**Education Honours Paper – 1
Group (A)**

**50 marks
Time: 4 hrs.**

Dr R.Banerjee

Module – 1

Answer any one (1) (10)

1. Discuss the relation between Education and Philosophy (10)
2. What are the main features of the Pragmatic Philosophy (10)
3. Why do we consider Froebel and Montessori as Child centric philosophers? (10)
4. Explain the role of Family in Value inculcation (10)

Answer any 3 (3x5)

- a) Education is a life long process
- b) Education for sense training
- c) Education for Human Resource development
- d) Difference between child – centric and life centric education
- e) Enumerate 5 principles of Delor's Commission

Module – II

Answer any one (1)

1. State briefly the fundamental features of the Indian philosophy (10)
2. What are the main tenants of the Yoga school of philosophy (10)
3. Briefly discuss the role of the teacher and concept of discipline according to Naturalism (10)

Answer any 3 (3x5)

1. Idealism and aim of education
2. Mention 3 features of Naturalism
3. Explain the concept contained in 'Philosophy'.
4. Briefly discuss education for moral adjustment

FIRST YEAR SELECTION EXAMINATION' 2013
EDUCATION HONOURS
PAPER I

Dr. R. Dawn

GROUP B

50 marks

Module III

Answer any *ONE* of the following:

3. a. Explain the characteristics of the Kindergarten Method. Is the method still prevalent in the schools at present? 7+3

Or

b. What is Montessori's concept of education? Explain Montessori's 'Sense – Training Programme'. What are the similarities between Montessori and Kindergarten methods of education? 2+5+3.

4. Answer any *THREE* of the following 3X5

- a. Montessori's concept of teachers
- b. Rousseau's concept of child-centric education
- c. Concept of auto-education according to Montessori.
- d. Froebel's concept of discipline.
- e. Rousseau's concept of negative education.

Module IV

Answer any *ONE* of the following:

5a. Describe the role of Rabindranath Tagore as an educationist. Show his contribution to formal education by establishing educational institutions. Can he be regarded as an internationalist? 3+4+3

or

b. Discuss the main contributions of John Dewey in the field of education and critically estimate him as an educator. 10

6. Answer any *THREE* of the following:

- a. Russell's concept of school
- b. Vishva Bharati
- c. Russell's views on discipline in education
- d. Sriniketan
- e. Project Method

FIRST YEAR SELECTION EXAMINATION-2013

Dr. V. Poddar

EDUCATION HONOURS
PAPER - II

Time 4hrs
F.M. 100

Module-I

1) Answer any **one** question:

- a) Define Personality. Critically discuss the Psychoanalytic theory of Personality. (5+10)
- b) Discuss in detail Erickson's stages of Psycho-social development. (15)

2) Answer any **two** questions:

- (5x2)
- a) What are the characteristics of personality traits?
- b) How does personality development take place?
- c) Discuss the Type theory of personality.

Module -II

3) Answer any **one** question:

- a) Describe the physical development during childhood. Discuss the factors which affect their physical development. (10+5)
- b) Discuss Piaget's theory of cognitive development. Explain the educational significance of this theory. (10+5)

4) Answer any **two** questions:

- (5x2)
- a) Discuss briefly the stages of moral development according to Kohlberg.
- b) What is meant by E.Q.? How can the school help in balancing the emotional development of children?
- c) Differentiate between the characteristics of emotional development during infancy and childhood.

Group – B

Module 1

Dr. N. Dang

Marks 50

A. Answer any one from the following:

1X15

1. Explain the structure and function of a neuron with the help of a diagram.
2. Distinguish between focus and margin of attention. Explain the span of attention concept. Identify four external factors of attention which can be utilised by a teacher in higher education.

4+3+8

B. Answer any two from the following:

2X5=10

1. Identify the components of memory and suggest only two ways to improve each of those.
2. Distinguish between kinds of Long-term memory with an example of each.
3. Explain the importance of the developmental perspective in psychology.

Module 11

C. Answer any one from the following:

1X15

1. Explain the idea of transfer of learning. With the help of any three modern theories explain in which cases it is possible for transfer to take place. 3+12
2. Show the significance of Spearman's Two-factor theory in intelligence.

D. Answer any two from the following:

2X5=10

1. Identify any two factors of motivation and show their importance in education.
2. Identify Gardener's types of intelligences.
3. Identify the factors of Thurstone's theory of intelligence.

Dr R. Banerjee

Module - 1

1. Answer any One (10)

- a) Define the term Education. Why do we need education for Moral and cultural development
- b) Establish the relationship of a child with his teacher and curriculum
- c) Why is environment a significant contributor of child's all round development?

2. Answer any Three (5X3)

- a) Education for social adjustment
- b) Individualistic aim of education
- c) Mention five functions of Education
- d) Give five features of Formal education
- e) Explain the meaning of heredity

Module – II

3. Answer any One (10)

- a) What is meant by 'curriculum? Show your acquaintance with the idea of activity Centered curriculum
- b) What according to you are the essential qualities and responsibilities of a teacher?
- c) Name the different factors of education? Why are they important in the educationa?

4 Answer any Three (5X3)

- a) State the different factors of education
- b) Home as an agency of education
- c) Mention five co – curricular activities that help in a child's development
- d) What are the features of a modern curriculum?
- e) What are the non – formal agencies of education?

Module – 1II

5. Answer any One

(10)

- a) Explain the role of Mass – Media in education
- b) Discuss the relation between school and society. Mention the functions of the school
- c) What are the non – formal agencies of education? Why are they important?

6. Answer any Three

(5X3)

- a) What are the educational functions of the religious institutions?
- b) What is meant by socio – cultural organizations / State with example?
- c) Explain the role of State as an agency of education
- d) Explain Froebel's explanation regarding the role of a teacher
- e) Why is school a miniature society?

Module – 1V

7. Answer any One

(10)

- a) Enumerate the salient features of child – centric education
- b) Explain after Montessori the importance of sensory training in children
- c) Why is the Kindergarten method still popular as a system of education?

8. Answer any Thre

(5X3)

- a) Explain the idea contained in play – way method of education
- b) Enumerate five theories of Play
- c) Show your knowledge about the Didactic apparatus
- d) Mention five differences between work and play
- e) Mention five features of the Project Method

First year Selection Examination - 2013

Paper 1

Education General

(For Group A students only)

Dr. N. Dang

Marks: 100
Time: 3 hours

Module 1

1. Answer any one from the following: 1X10
- a. Explain the concepts of freedom and discipline. How can student self-government induce discipline among students in higher education. Is self-discipline among the students a temporary or a permanent feature?
 - b. Explain any two modern theories of education and show their presence in higher education with the help of examples.
2. Answer any three from the following: 3X5=15
- a. Identify two important aims of education in the current scenario.
 - b. Give an example each of emotional, cultural and social adjustments.
 - c. Give the etymological meaning of education and give two definitions of education by great thinkers.
 - d. State two functions of education.
 - e. Identify the scope of education.

Module 11

3. Answer any one from the following: 1X10
- a. Give the characteristics of child-centric education.
 - b. Give an idea of the qualities of an effective teacher.
4. Answer any three from the following: 3X5=15
- a. Give the meaning of the term curriculum. Identify any two kinds of curriculum.
 - b. Identify five principles of curriculum construction.
 - c. Give the importance of five co-curricular activities in education.
 - d. Identify between formal and informal education.
 - e. Give the importance of non-formal education.

Module 111

5. Answer any one from the following:

1X10

- a. Show the significance of home as an agency of education.
- b. Identify five functions of a school.

6. Answer any three from the following:

3X5=15

- a. Discuss the role of the State in education
- b. Discuss the role of television in education.
- c. Show the importance of newspapers in spreading education.
- d. How far can the radio be utilised in education?
- e. Discuss the importance of socio-cultural organizations in education.

Module 1V

7. Answer any one from the following:

1X10

- a. Identify two theories of play in education.
- b. Show the significance of child-centricism in education.

8. Answer any three from the following:

3X5=15

- a. Mention the essential features of the Montessori method in education.
- b. Identify the steps in any project work.
- c. Give the curriculum of Basic education.
- d. Give the essential ideas of the Kindergarten Method.
- e. Distinguish between work and play.

First Year Selection Examinations - 2010
Education Honours

Paper – 1 Philosophical Foundations of Education

Group – A

Dr R. Banerjee

Marks – 50

1. Answer any one (1)

20

- a) Explain the concept of Education. Discuss the main features or significance of child – centric education 8 + 12
- b) In what ways Education influenced by Idealism differs from the influence of Pragmatism? Which school according to you has a greater influence on modern Indian education ? 14 +6
- c) Explain the Individualistic concept of education? Should education cater for individuals social development ? 8+12
- d) Explain the meaning of 'Values'. How can the theory and practice in education facilitate the cultivation of values 6 +14

2. Answer any Three(3)

5X3

- a) Explain the main features of Naturalism
- b) Aim of education according to Dellor's Commission
- c) Explain the relation between philosophy and curriculum
- d) What do you understand by Human Resource
- e) Explain the scope of education for individual development

3. Answer any Five (5)

3X5

- a) Mention three social functions of education
- b) Give three reasons to provide education for adjustment
- c) State three principles of Yoga Philosophy
- d) What is Value – crisis?
- e) Name three schools of Indian Philosophy
- f) which are the Non vedic schools of Indian Philosophy

GROUP B

Dr. R. Dawn

Marks 50

1. Answer any *one* of the following:

- a. Describe the role of Rabindranath Tagore as an educationist. Show his contribution to formal education by establishing educational institutions. Can he be regarded as an internationalist? 8+8+4

or

- b. Discuss the main contributions of John Dewey in the field of education and critically estimate him as an educator. 20

2. Answer any *three* of the following

3X5=15

- a. Concept of auto-education according to Montessori.
- b. Gifts and Occupation
- c. Rousseau's concept of negative education.
- d. Explain Vivekananda's concept of man making education

3. Answer any *five* of the following

5X3=15

- a. Russell's concept of school
- b. Froebel's concept of discipline.
- c. Didactic Apparatus
- d. Russell's views on discipline in education
- e. Froebel's Kindergarten method.
- f. Rousseau's meaning of 'nature' as in Emile

FIRST YEAR SELECTION EXAMINATION-2012

Mrs. V. Poddar
Dr. N. Dang

EDUCATION HONOURS
PAPER II

Time: 4 hrs
F.M. 100

GROUP-A

Module – I

1. Answer any one question:

- a) State Allport's definition of Personality. Critically discuss Freud's psycho-analytic theory of personality. (3+12)
- b) Discuss Erickson's stages of psycho-social development. (15)

2. Answer any two questions:

(5x2)

- a) Explain the terms Id, Ego and Superego.
- b) What are personality traits? Explain the characteristics of personality traits.
- c) How does development of personality take place?

Module –II

3. Answer any one question:

- a) What are the characteristics of development during adolescence? Why is this stage given special importance? Give an account of cognitive and emotional development at this stage. (4+3+8)
- b) Describe the physical development at infancy and childhood. What is the importance of physical development in education? (10+5)

4. Answer any two questions:

(5x2)

- a) What do mean by emotional balance and emotional quotient?
- b) Mention the stages of cognitive development according to Piaget.
- c) Discuss the stages of moral development according to Kohlberg.

Group B

Dr. N. Dang

Marks 50

Module 1

A. Answer any one of the following questions:

1X15=15

1. Describe the structure and function of a neuron in the human body with the help of a diagram. Give the meaning of synaptic transmission.
2. Describe the internal factors of attention. Distinguish between focus and margin of attention. Explain the concept of memory span.

B. Answer any two of the following questions:

2X5=10

1. Describe a few techniques to improve memory.
2. Draw a diagram of the human brain and show its various parts.
3. Identify the relation between cognition and attention.

Module 11

A. Answer any one of the following questions:

1X15=15

1. Define motivation. Explain the relevance of Maslow's theory in education.
2. Describe the major laws of learning by Thorndike with examples.

B. Answer any two of the following questions:

2X5=10

1. Explain the processes of Extinction and Spontaneous Recovery in Classical Conditioning.
2. Explain the Identical Component theory of Transfer of Learning.
3. Give an explanation of Spearman's theory of Intelligence.

Education General

First Year Selection Examination – February , 2012

General Paper – 1 Group – B

100 marks

Dr R. Banerjee

Answer any ten

(2X10)

1. Vocational aims of education
2. School as a factor of education
3. Education for social adjustment
4. Mention 2 functions of education
5. Explain the meaning of formal education
6. Mention two features that initiate social change.
7. Explain the idea contained in Didactic Apparatus
8. What is the meaning of the term project?
9. Give two characteristics of the Kindergarten method
10. What is non formal education?
11. Explain the meaning of the term heredity
12. What are gifts and occupation?
13. Give two features of child centric education
14. Mention 2 differences between play and work
15. Explain the meaning of curriculum

Module 2

1. Answer any five

5X16

1. Discuss the factors of education and their interrelationship.
2. Estimate the importance of heredity and environment on a child's growth process
3. Mention in brief the features of the individualistic and socialistic aims of education
4. Mention the significant differences between work and play
5. Discuss the factors that contribute to bring in social change
6. Why are mass Media's agencies of education?
7. Enumerate the principles of curriculum construction
8. Describe the fundamental features of the Project method of learning. why do we consider it as a play-way method of learning?
9. Describe the similarities between the Montessori and Kindergarten method of teaching.

First Year Selection Examinations – 2012
Education General
Paper – 1
(For Group 'A' students only)

Dr. N.Dang

Full Marks 100

Module 1

1. Answer any one of the following questions:

1X10=10

- a. Describe the functions of education.
- b. Distinguish between individualistic and socialistic aims of education. Which one do you think is more important?

2. Answer any three of the following questions:

3X5=15

- a. Explain the presence of any two social processes in education.
- b. Show the relation between social change and education.
- c. Give the etymological meaning of education and any one definition of education.
- d. Explain the scope of education.
- e. Describe any one modern theory of education.

Module 11

1. Answer any one of the following questions:

1X10=10

- a. Mention the significance of co-curricular activities in education with examples.
- b. Explain the role of environment in a child's education.

2. Answer any three of the following questions:

3X5=15

- a. Describe five principles of curriculum construction.
- b. Distinguish between formal, informal and non-formal systems of education.
- c. Explain any two kinds of curriculum.
- d. Identify five qualities of a teacher.
- e. Identify five responsibilities of a teacher.

Module 111

1. Answer any one of the following questions:

1x10=10

- a. Describe the role of a home in a child's education.
- b. Describe the role of 'State' in education.

2. Answer any three of the following questions:

3X5=15

- a. Mention five main functions of a school.
- b. Mention the role of social and religious organizations in education.
- c. Describe briefly the role of cinema in education.
- d. Describe briefly the role of newspapers in an age of technology.
- e. Mention the significance of television in a child's education.

Module IV

1. Answer any one of the following questions:

1X10=10

- a. Explain the concept of Play-way in education. Describe any two theories of play.
- b. Give the main characteristics of child-centric education.

2. Answer any three of the following questions:

3X5=15

- a. Identify the role of a teacher in a playway method.
- b. Who started the Basic education scheme and why.
- c. Explain five main features of the Kindergarten method.
- d. Mention five advantages of a Project Method.
- e. Describe briefly the Didactic apparatus.

FIRST YEAR SELECTION EXAMINATION 2011
EDUCATION HONOURS
PAPER I

Dr. R. Banerjee

Group - A

Module I Answer any One (15)

1. Mention the significant features of Delor's Commission with reference to the aims of Education
2. Explain the difference between Child – centric and Life centric Education
3. Why does education need a balance between individualistic and socialistic approach
4. Explain the need of Human Resource Development in the context of national development
5. Why do we consider Value inculcation through education important to students?
6. Explain the nature scope and functions of Education

Answer any 2 2 × 5 (10)

1. Explain the concept of education
2. Why are aims necessary in an individuals life?
3. How does life centric education help us ?
4. Is Human Resource same as Human capital ?
5. Is value inculcation controlling indiscipline ?

Module 2 Answer any One (15)

- 1 Explain the relation between Philosophy and education
- 2 What are the essential features of the Pragmatic Philosophy ?
3. Make a comparative study between the philosophy of Idealism and Naturalism
4. What are the basic features of Indian Philosophy ?
5. Explain the role of Education in Human Resource Development

2 Answer any 2 2 × 5 (10)

1. Mention 5 features of Naturalism
2. Explain the meaning of Pragmatism
3. Give 5 differences between Sankhya and Charvak philosophy
4. Mention 5 objectives of the Nyaya philosophy?
5. Explain Meditation and concentration as per Yoga philosophy

Dr R. Dawn

Total Marks: 50

GROUP B
Module I

1. Answer any ONE of the following

15 marks each

a: Explain the characteristics of the Kindergarten Method. Is the method still prevalent in the schools at present?

10+5

b. What is Montessori's concept of education? Explain Montessori's 'Sense – Training Programme'. What are the similarities between Montessori and Kindergarten methods of education?

6+6+3.

2. Answer any TWO of the following

5 marks each

- a. Russell's views on discipline in education
- b. Rousseau's concept of child-centric education
- c. Rabindranath's concept of curriculum

Module II

1. Answer any ONE of the following

15 marks each

a. Describe the role of Rabindranath Tagore as an educationist. Show his contribution to formal education by establishing educational institutions. Can he be regarded as an internationalist?

6+6+3

b. Discuss the main contributions of John Dewey in the field of education and critically estimate him as an educator

15

2. Answer any *TWO* of the following

5 marks each

- a. Explain Vivekananda's concept of man making education
- b. Tagore's concept about 'teachers'
- c. Why is Dewey known as a pragmatist

FIRST YEAR SELECTION EXAMINATION-2011

Mrs. V. Poddar

**Education Honours
Paper – II**

Time: 4 hrs.
F.M. 100

Group – A

Module I

1) Answer any **one** question:

- a) Discuss in detail Erickson's stages of psychosocial development. (15)
- b) Define Personality. Discuss the psychoanalytic theory of Freud. (4+11)

2) Answer any **two** questions: (5X2)

- a) What are personality traits? Explain the characteristics of personality traits.
- b) Discuss the Type theory of personality.
- c) How does development of personality take place?

Module II

3) Answer any **one** question:

- a) How does Cognitive development take place according to Piaget? (15)
- b) Describe the physical development during childhood. Name the factors which affect their physical development. (12+3)

4) Answer any **two** questions: (5X2)

- a) What are the factors that determine emotional development?
- b) Mention the stages of moral development according to Kohlberg.
- c) What is the importance of sex education during adolescence?

Group – B

Dr. Neeta Dang

EXAMINER

Module – I

Q1. Answer any one of the following questions:

1X15

a. Show the location of various Endocrine Glands in our Body and discuss their role in our Behaviour.

b. Distinguish between the Stages of Memory and ways to improve Memory.

Q2. Answer any two of the following questions:

2X5=10

a. Show the structure of a Neuron and explain its significance in transmitting messages.

b. Distinguish between internal and external factors of Attention. Give any three examples of each.

c. Identify any five reasons for Forgetting.

Module – II

Q3. Answer any one of the following questions;

1X15

a. Give the meaning of Learning. Show how Transfer can take place the help of certain Theories.

b. Explain the relevance of Spearman's Two-factor Theory of Learning.

Q4. Answer any two of the following questions:

2X5=10

a. Distinguish between kinds of Motivation and their uses in education.

b. Show the importance of Gardener's theory of Intelligence.

c. Write on the major Laws of Learning by Thorndike.

First – year Selection Examinations- 2011
Education General
(For Group- A students only)

Dr. N. Dang

Marks 100
Time: 3 Hours

Module – I

Q1. Answer any one of the following questions: 1X10

- a. Discuss the modern Concepts of Education.
- b. Identify any three important Aims of Education in today's times.

Q2. Answer any three questions of the following: 3X5=15

- a. Write on any two functions of education.
- b. Explain how education helps in Social and Cultural Adjustment.
- c. Explain the presence of any two Social Processes in Education.
- d. Give two examples of how Education can bring about Social Change.

Module – II

Q3. Answer any one of the following questions: 1X10

- a. Discuss the features of Child-centric Education.
- b. Identify a few responsibilities of a teacher in the modern context.

Q4. Answer any three of the following questions: 5X3=15

- a. Mention five qualities that you would want in a teacher.
- b. Distinguish between Formal and Informal Education.
- c. Explain Non-formal education.
- d. Mention five Educators who contributed towards Child-centric Education.

Module – III

Q5. Answer any one of the following questions: 1X10

- a. Discuss how home acts as an agency of Education.
- b. Identify the important functions that a school performs.

Q6. Answer any three of the following questions: 3X5=15

- a. Give two advantages and disadvantages of Cinema as an agency of Education.

- b. "Television is making children aggressive and lazy". Would you like to defend this statement?
- c. "Reading is a dying habit". Are the libraries being frequented by students?
- d. How does Religion educate us?

Module IV

Q7. Answer any one of the following questions: 1X10

- a. Discuss a few theories of Play.
- b. Discuss the essential ideas of Basic Education.

Q8. Answer any three of the following questions. 3X5=15

- a. Discuss the main ideas of the "Kindergarten Method" by Froebel.
- b. How does Madam Montessori influence modern education.
- c. Identify the steps in any Project.
- d. Narrate the significance of Child-centricism today.

First Year Selection Examinations – 2011
1st year General (B Group) Paper – 1

3 Hrs

Dr R. Banerjee

Full Marks - 100

Module 1 - Answer any One

(10)

1. Why do we call education as a social Process?
2. Explain why education needs an aim
3. What are the functions of education?
4. What do you mean by the individualistic aim of education?

3 5 Answer any Three

(15)

- 1 How does education influence social change?
2. Write a short note on education for vocation
3. Mention 5 factors causing social change
4. Why do we need education for cultural adjustment?

Module 2 - Answer any One

(10)

1. How does Heredity and environment influence personality development?
2. What essential qualities are to be present in a teacher?
3. State the principles of curriculum construction
4. Differentiate between formal and in – formal education system
5. Why is co – curricular activities important in our lives?

3 5 - Answer any Three

(15)

1. Mention 3 personal qualities of a teacher
2. Mention 3 features of a good school
3. What is activity centered curriculum?
4. What do you mean by Non – formal education system?
5. Why is child an important factor of education?

Module 3 – Answer any One

(10)

1. Why do we consider home to be an agency of education?
2. Explain the relationship amongst the 4 factors of education
3. How does mass – media serve the purpose of an educational agency?
4. Explain the role played by the religious centers as agents of education
5. Mention 3 features of school as an agency of education

3 ✎ 5 – Answer any Three

(15)

1. Why is school a formal agency of education?
2. Name 3 functions of state as an agency of education
3. State the role of cultural centers as agencies of education
4. Why do we need the formal and the informal agencies in education
5. Why is cinema an important agency of education?

Module 4 – Answer any One

(10)

1. What is child centricism in Education?
2. What are the differences between child centric and teacher centric education?
3. What are the essential features of Play – way in education?
4. Mention the essential features of Montessori system of education
5. Explain the importance of the project method of education?
6. Why is Kindergarten a popular method of education?

3 ✎ 5 Answer any Three

(15)

1. Why do we consider Rousseau as the father of child centric education?
2. Why did the Play way system be introduced in the education system?
3. Why did Montessori give importance to sensory training?
4. What is the educational importance of gifts and occupations?
5. Mention the importance of Basic education system

FIRST YEAR SELECTION EXAMINATION 2010
EDUCATION HONOURS

Time: 4 hrs.

PAPER II

Marks. 50

Mrs. V. Poddar

GROUP – A

1) Answer any one question:

a) Define Personality. What are the characteristics of personality traits? Discuss personality development in the light of psychoanalytic theory. (4+6+10)

b) What is development? What are the stages of cognitive development? Describe the stages of moral development according to Kohlberg? (4+6+10)

2) Answer any three questions: (5X3)

- a) Name the factors that affect physical development during childhood.
- b) Differentiate between the characteristics of emotional development during infancy and childhood.
- c) Mention the stages of psycho-social development according to Erickson.
- d) Discuss the problems of adolescence due to physical development.
- e) Discuss the trait theory of personality.

3) Answer any five questions: (3X5)

- a) Define Emotional Quotient.
- b) What are the factors affecting language development in infancy?
- c) Mention the problems of adolescence.
- d) What is the role of heredity in emotional development?
- e) What is identity crisis in adolescence?
- f) What are the three main instincts according to Freud?
- g) Discuss Piaget's Formal operational stage.

GROUP – B

Dr. N. Dang

Marks 50

1. Answer any one question of the following:

a. Define intelligence. Explain how Gardener's view on intelligence helps you in understanding it. 4X16

b. Give a few examples of transfer of learning in your case and to which of the modern theories can they be related to.

20

2. Answer any three of the following:

3X5=15

- Show the location of the lobes in the brain and explain their functions.
- Explain how you have been shaped towards a particular behaviour with the help of Operant Conditioning.
- Give some reasons of forgetting on your part. Is forgetting normal?
- Narrate how much you understand intelligence according to the Sanford Revision of Binet Scale in 1916.
- Identify the two factors of intelligence present in us according to Spearman.

3. Answer any five of the following:

5X3=15

- Explain the main ideas of the Developmental perspective of psychology.
- Identify the reasons of a plateau in learning as it occurs in your case.
- Explain the Schedules of Reinforcement. Which ones would you prefer in learning and why..
- Give the relevance of the supplementary principles of learning propounded by Thorndike in your education.
- Give the meaning of a psychological test. Identify the characteristics of a good test.
- Suggest a few ways of how a teacher can adopt educational psychological principles in education.
- Write in what way can a child prepare herself for leaning through classical conditioning.

First-year Selection Examinations-2010
Education General (for Group A and B students)
Paper I

Dr. R. Banerjee
Dr. N. Dang

Total Marks 100

Group-A

Q1. Answer any ten questions:

2x10=20

- a. What is education in a broader sense?
- b. Who introduced Basic Education? Why is it called the Wardha scheme of Education?
- c. What is the difference between curriculum and syllabus?
- d. Mention two functions of a library in a college.
- e. What is non-formal education?
- f. Why is modern education called a bi-polar process?
- g. Define accretion.
- h. Why should there be a specific aim of education?
- i. What do you mean by co-curricular activities?
- j. What do you understand by activity principle in education.
- k. What is the cathartic theory of play?
- l. Mention two limitations of home as an agency of education.
- m. Mention one direct agency and an indirect agency of education
- n. Who introduced the Kindergarten system? What is the meaning of the term kindergarten?
- o. Mention two functions of education.

Group-B

5x16=80

Answer any five questions:

- Q2. What is meant by the factors of education? What are the different factors of education? How are these factors interrelated? 3+3+10
- Q3. "Co-curricular activities are now considered as an integral part of education"-Discuss. What is the importance of co-curricular activities in education? 10+6
- Q4. "The aim of education is all-round development of man"-Discuss in detail. 16
- Q5. Discuss the importance of home as one of the most effective social agencies. 16
- Q6. What is Project method? Discuss the characteristics of Project method. How can this method be applied in school? 4+8+4
- Q7. What are the features of child-centric education? 4+8+4
- Q8. "The teacher is the child's friend, philosopher and guide"-Elaborate the statement. 16
- Q9. Discuss the modern concepts of education. 16
- Q10. What do you understand by mass media? Discuss the educational impact of cinema or television. 6+10
- Q11. Discuss the main theories of play? What are their educational significances? 16
- Q12. Discuss the functions of a school. 16

First Year Selection Examination-2009
Education Honours Paper – I

Dr. R. Banerjee

Group – A

Time – 4 Hrs

1. Answer any 1(one)

20 Marks

- a) Establish the relationship between Education and Philosophy. Explain how Philosophy influences Curriculum and the role of the teacher
- b) Elaborate the idea contained in Pragmatism. Explain the influence of Pragmatism on the methods of Education.
- c) Why does education need to have an aim? Establish the fact that education aims to harmonize the individualistic aim with the socialistic perspectives.

2. Answer any 3(Three)

5X3

- a) Mention the main features of Idealism
- b) What is the relation of Education and values?
- c) Education for national integration
- d) The cultural aim of Education
- e) Child – centricism in Education

3. Answer any 5(Five)

3X5

- a) Mention three functions of education
- b) State three principles of the Yoga philosophy
- c) Give three principles of secularism
- d) State any three aspects of Indian Philosophy
- e) Give three reasons to provide Education for adjustment
- f) Explain the idea contained in Nyaya Philosophy

GROUP B

Ms. R. Dawn

Marks=50

1. Answer any *one* of the following:

- a. Describe the role of Rabindranath Tagore as an educationist. Show his contribution to formal education by establishing educational institutions. Can he be regarded as an internationalist?

8+8+4

or

- b. Discuss the main contributions of John Dewey in the field of education and critically estimate him as an educator.

20

2. Answer any *three* of the following

3X5

- a. Concept of auto-education according to Montessori.
- b. Froebel's concept of discipline.
- c. Rousseau's concept of negative education.

d. Russell's views on discipline in education

3. Answer any *five* of the following

5X2

a. Russell's concept of school

b. Gifts and Occupation

c. Explain Vivekananda's concept of man making education

d. Didactic Apparatus

e. Froebel's Kindergarten method.

f. Rousseau's meaning of 'nature' as in Emile

FIRST YEAR SELECTION EXAMINATION – 2009

Mrs. V. Poddar

EDUCATION HONOURS

Time: 4 hrs.

Dr. N. Dang

PAPER – II

F. M.: 100

GROUP – A

1) Answer any one question:

- a) What do you mean by moral development? Mention the main concepts in Lawrence Kohlberg's theory and explain how does moral development take place according to this theory? (4+10+6)
- b) Define Personality. Explain Freud's Psychoanalytic theory of personality. (4+16)

2) Answer any three questions: (5x3)

- a) Describe the development that takes place during formal operational stage of Piaget.
- b) What is the role of heredity and environment in physical development?
- c) Differentiate between the characteristics of emotional development during infancy and childhood.
- d) Mention the stages of psycho-social development according to Erickson.
- e) What role does imitation play in language development?

3) Answer any five questions: (3x5)

- a) What is the meaning of change in body proportion?
- b) What is fixation of libido?
- c) Mention two problems due to physical development in adolescence.
- d) What according to Allport, are personality traits?
- e) What is the role of environment in social development?
- f) Why is adolescence known as a period of storm and stress?
- g) Define Emotional Quotient.

Group – B

Dr. N. Dang

Marks=50

1. Answer any one question:

- a) Describe the structure and functions of a neuron with a diagram. Explain synaptic transmission. State the role of synaptic transmission in education. 8+8+4
- b) Define intelligence. Show the relevance of Spearman's theory in explaining individual differences in intelligence. 4+16

2. Answer any three questions:

3X5

- a) Briefly discuss the relation between Education and Psychology.
- b) Describe the influences of major endocrine glands on human behaviour.
- c) Show the differences between short-term and long-term memory.
- d) Give a brief description of Gardener's theory of intelligence.
- e) Discuss the role of perception in formation of concepts.

3. Answer any five questions:

5X3

- a) Identify the determinants of attention.
- b) Explain the theory of generalization under transfer of learning.
- c) Name the four lobes of the cerebrum.
- d) Define motivation and identify different types of motivation.
- e) Write the differences between classical and operant conditioning.
- f) Give a few causes of forgetting.
- g) Show the relation between cognition and perception.

First Year Selection Examination-2009
Education General Paper – 1

(For Group – B Students Only)

Dr. R. Banerjee

3 Hours
Full Marks - 100

Group – A

1. Answer any 10 (ten) questions

2X10

- a) Mention any four agencies of mass – media
- b) What is formal education?
- c) Define Education.
- d) Mention any two principles of curriculum construction.
- e) Mention any two differences between work and play.
- f) What are 'Gifts and Occupations'?
- g) Mention any two functions of education.
- h) Explain the idea contained in Education for Growth.
- i) Mention two social qualities of a teacher.
- j) Explain the term 'Child – centricism'.
- k) What is Activity based curriculum?
- l) What does external discipline mean?
- m) What is 'Didactic Apparatus'?
- n) What is the Anticipatory theory of Play?
- o) Who originated the Basic Education Scheme?

Group – B

All questions carry 16 Marks

Answer any 5(Five)

- 2. Why is adjustment needed in life? How does Education help in developing social adjustment?
- 3. Education helps to bring about social change - Discuss. State three factors that helps to bring about social change
- 4. What do you mean by informal agencies of education? State the role of family as an agency of education
- 5. Make a comparative study between the Kindergarten and the Montessori method.
- 6. Why do we consider the co – curricular activities significant in the development of an individual?
- 7. Enumerate the main theories of Play. Discuss the significance of play – way in education.
- 8. Why should education have an aim? Explain in this context the place of vocational and cultural aim in education.
- 9. State the difference between Discipline and Order. What is free discipline? What role does discipline play in a child's development?
- 10. What are the factors of education? Explain how the factors are inter – related and inter dependant.
- 11. The teacher is a child's Friend, philosopher and guide – Elaborate the idea contained.
- 12. Enumerate the characteristic features of Child – centric Education.

First-year Selection Examination-2009
Education-General
First Paper
(For Group A students only)

Dr. N. Dang

Full Marks-100

Group-A

1. Answer any ten questions of the following:

2x10

- a) Explain education in a broader sense.
- b) Mention two functions of education.
- c) What is formal education?
- d) What is meant by a social process?
- e) Explain the individualistic aim in education.
- f) Write on the difference curriculum and syllabus.
- g) What is non-formal education?
- h) What is school self-government?
- i) What do you understand by the activity principle in education?
- j) What do you mean by co-curricular activities?
- k) Mention two limitations of home as an agency of education.
- l) Who introduced the Kindergarten system? What is the meaning of the term kindergarten?
- m) Mention any four mass media.
- n) Explain child-centric education.
- o) Who introduced the Montessori system?

Group-B

Answer any five questions of the following:

5x16

2. Discuss how school is an important agency of education. 16
3. Bring out the significance of the educative role that the family plays in the life of a child. 16
4. Explain the educational importance of co-curricular activities citing examples. 16
5. Define adjustment. How does education help a learner in social cultural and emotional adjustment? 4+12
6. Explain the main theories of play. Give the utility of play-way in education 12+4
7. Give the meaning of free discipline. Discuss the fundamental differences between the old and the modern concepts of discipline. 4+12
8. Narrate the educational significance of television and newspaper. 8+8
9. Discuss the characteristics of Project method. How can the method be applied in school? 10+6
10. How does the modern concept of education differ from the old? Identify the basic principles of curriculum construction. 6+10
11. Give the main principles of Basic education. Discuss its merits and demerits. 8+8
12. How did the concept of child-centricism originate? Discuss the characteristics of child-centric education. 6+10

First Year Selection Examination

Education Honours Paper – 1 Group (A)

50 marks

Dr R.Banerjee

Module – 1

Answer any one (1)

(10)

1. Discuss the functions of education from the individual and social perspective (10)
2. Discuss the areas of similar principles as present in Pragmatism and Naturalism (5+5)
3. Explain the meaning of child – centric education? What are the essential features of Child centricism? (3+7)
4. How does education help in developing Human Resources? (10)

Answer any 3

(3x5)

- a) Education is a life long process
- b) Education for value inculcation
- c) Education for Human Resource development
- d) Difference between child – centric and life centric education
- e) Enumerate 5 principles of Delor's Commission

Module – 1I

Answer any one (1)

1. State briefly the fundamental features of the Indian philosophy (10)
2. What are the main tenants of the Charvak school of philosophy (10)
3. Briefly discuss the role of the teacher and concept of discipline according to Idealism (10)

Answer any 3

(3x5)

1. Idealism and aim of education
2. Mention 3 fundamental features of Naturalism
3. Explain the concept of education
4. Briefly discuss education for moral adjustment
5. Give 3 features of the Yoga philosophy

Group B

1. Answer any *one* of the following questions:

a. Elaborate on Russell contributions to the field of education

10

or

b. 'Education must be according to nature' - Rousseau. Explain Rousseau's concept of nature and bring out the significance of Negative Education

10

2. Answer any *three* of the following questions:

3X5

a. Gifts and Occupations

b. Russell's concept of school and curricula

c. Rousseau's opinion about women education

d. Froebel's Kindergarten method

e. Didactic Apparatus

3. Answer any *one* of the following questions:

a. According to Swami Vivekananda, education is the 'manifestation of perfection already in man'. Explain. What was Vivekananda's concept of 'freedom'? Show how he sought to attain freedom through education?

3+3+4

or

b. Explain the main characteristics of pragmatic concept of education with special emphasis on John Dewey's concept of school.

10

4. Answer any *three* of the following questions.

3X5

a. Vivekananda's concept of Mass Education

b. Rabindranath's idea about 'education in the lap of nature'

c. Vivekananda's concept of man-making education

d. Tagore's concept about 'teachers'

e. Viswa Bharati

**FIRST-YEAR SELECTION EXAMINATION-2008
EDUCATION HONOURS**

Mrs. V. Poddar
Dr. N. Dang

PAPER II

Time: 4 hrs.
F. M. 100

GROUP-A

1. Answer any one of the following:

- (a) What is cognitive development? Discuss the stages of cognitive development according to Piaget. (4+16)

OR

- (b) What do you mean by moral development? Mention the main concepts in Kohlberg's theory and explain how does moral development take place according to this theory. (4+10+6)

2. Answer any three of the following: (5X3)

- (a) Briefly state the psycho-analytic theory of Personality.
(b) Give a brief description of physical development of children upto the stage of infancy.
(c) Point out the nature of childhood emotion.
(d) Briefly discuss Erickson's stages of psycho-social development upto adolescence.
(e) What is deviance of physical development and what is its effect?

3. Answer any five questions: (3X5)

- (a) Define Personality.
(b) What is identity crisis in adolescence?
(c) What is the role of environment in social development?
(d) What according to Watson, are basic emotions?
(e) What according to Allport, are personality traits?
(f) Why is adolescence known as the period of storm and stress?
(g) What is the role of environment in cognitive development?

Group - B

Dr. N. Dang

Full Marks-50

Q1. Answer any one question of the following: 1x20

- a) Why is attention called a cognitive process? What are the characteristics of attention? Attention is at the same time selected and divided-Explain briefly. 4+6+10
b) Analyse memory. What are the main causes of forgetting? Can memory be improved? Discuss their educational implications. 4+10+6

Q2. Answer any three questions of the following: 5x3

- a) Describe with diagram the structure and function of a neuron.
b) Explain the main idea of Spearman's theory of intelligence
c) Describe the cognitive perspective in Educational Psychology.

- d) Name the endocrine glands and their function.
- e) Describe different kinds of motivation.

Q3. Answer any five of the following:

3x5

- a) Explain the theory of generalization in Transfer of Learning.
- b) Name the four lobes of the cerebrum.
- c) Give the meaning of insight.
- d) Give the functions of the hypothalamus.
- e) Give the main techniques of Operant Conditioning.
- f) Describe the Structure of Intellect model by Guilford.
- g) Explain how transfer of learning is possible because of identical elements.

GROUP - A

Marks - 50

Dr.R. Banerjee

Q1. Answer any one (1)

10

- a) Education aims at the all round development of the personality – Discuss
- b) What are the main features of the Socialistic aim of Education?
- c) Why is it important to inculcate values through Education?

Q2. Answer any five from the following (5)

3X5

- a) Education helps adjustment
- b) Mention any three features of Yoga Philosophy
- c) What is formal education?
- d) Define the term 'Human Resource'
- e) Mass media as agencies of education .
- f) Three Principles of Nyaya philosophy
- g) Concept of National Integration.

Miss A. Roy

Q1. Answer any One (1)

10

- a) Explain the contribution of Naturalism in the field of Education.
- b) Discuss the main features and significance of Child – Centric Education
- c) Discuss the role of Pragmatism in educational theory and practice

Q2. Answer any three (3)

5X3

- a) Explain why Education is a life long process?
- b) Influence of Naturalism on the aims of Education and Discipline
- c) Mention Five features of Child –Centric Education
- d) Place of Teacher in the Idealistic Philosophy
- e) Importance of Vocational aim in Education.

Group B

Ms. R. Dawn

1. Answer any *one* of the following questions:

a. According to Swami Vivekananda, education is the 'manifestation of perfection already in man'-Explain. What was Vivekananda's concept of 'freedom'? Show how he sought to attain freedom through education? 8+6+6

b. Explain the main characteristics of pragmatic concept of education with special emphasis on John Dewey's concept of school. 20

2. Answer any *three* of the following questions: 5X3
- a. Rousseau's concept of child-centric education
 - b. Rabindranath's idea about 'education in the lap of nature'
 - c. Characteristics of Montessori's education.
 - d. Gifts and Occupations
 - e. Viswa Bharati
3. Answer any *five* of the following questions: 3X5
- a. Russell's concept of school and curricula
 - b. Froebel's Kindergarten method
 - c. Sriniketan
 - d. Vivekananda's concept of man-making education
 - e. Rousseau's concept of nature
 - f. Main features of Dewey's educational philosophy
 - g. Tagore's concept about 'teachers'

Education General
Paper 1
(for Group-B students only)

Dr. R. Banerjee

Total Marks-50
Time: 2 hours

Answer any five of the following questions.

1. Define the concept of Education. Enumerate three functions of Education. 10

2. Explain the role played by family as an agency of education. 10

3. Write short notes on: 10

a. Education for adjustment.

b. Education for growth.

4. Why does education need an aim? Explain how education aims at the vocational development of a child. 10

5. Describe the interdependence amongst the four factors of education. 10

6. How does heredity and environment help in personality development? 10

GROUP - A

Marks - 50

Dr.R. Banerjee

Q1. Answer any one (1)

10

- a) Education aims at the all round development of the personality – Discuss
- b) What are the main features of the Socialistic aim of Education?
- c) Why is it important to inculcate values through Education?

Q2. Answer any five from the following (5)

3X5

- a) Education helps adjustment
- b) Mention any three features of Yoga Philosophy
- c) What is formal education?
- d) Define the term 'Human Resource'
- e) Mass media as agencies of education.
- f) Three Principles of Nyaya philosophy
- g) Concept of National Integration.

Miss A. Roy

Q1. Answer any One (1)

10

- a) Explain the contribution of Naturalism in the field of Education.
- b) Discuss the main features and significance of Child – Centric Education
- c) Discuss the role of Pragmatism in educational theory and practice

Q2. Answer any three (3)

5X3

- a) Explain why Education is a life long process?
- b) Influence of Naturalism on the aims of Education and Discipline
- c) Mention Five features of Child –Centric Education
- d) Place of Teacher in the Idealistic Philosophy
- e) Importance of Vocational aim in Education.

Group B

Ms. R. Dawn

1. Answer any *one* of the following questions:

a. According to Swami Vivekananda, education is the 'manifestation of perfection already in man'-Explain. What was Vivekananda's concept of 'freedom'? Show how he sought to attain freedom through education? 8+6+6

b. Explain the main characteristics of pragmatic concept of education with special emphasis on John Dewey's concept of school. 20

First-year Selection Examination-2008
Education-General
First Paper
(for Group A students only)

Dr. N. Dang

Full Marks-100

Group-A

- 1. Answer any ten questions of the following:** **2x10**
- a) Explain education in a broader sense.
 - b) Mention two functions of education.
 - c) What is formal education?
 - d) What is meant by a social process?
 - e) Explain the individualistic aim in education.
 - f) Write on the difference curriculum and syllabus.
 - g) What is non-formal education?
 - h) What is school self-government?
 - i) What do you understand by the activity principle in education?
 - j) What do you mean by co-curricular activities?
 - k) Mention two limitations of home as an agency of education.
 - l) Who introduced the Kindergarten system? What is the meaning of the term kindergarten?
 - m) Mention any four mass media.
 - n) Explain child-centric education.
 - o) Who introduced the Montessori system?

Group-B

- Answer any five questions of the following:** **5x16**
- 2. Discuss how school is an important agency of education. **16**
 - 3. Bring out the significance of the educative role that the family plays in the life of a child. **16**
 - 4. Explain the educational importance of co-curricular activities citing examples. **16**
 - 5. Define adjustment. How does education help a learner in social cultural and emotional adjustment? **4+12**
 - 6. Explain the main theories of play. Give the utility of play-way in education **12+4**
 - 7. Give the meaning of free discipline. Discuss the fundamental differences between the old and the modern concepts of discipline. **4+12**
 - 8. Narrate the educational significance of television and newspaper. **8+8**
 - 9. Discuss the characteristics of Project method. How can the method be applied in school? **10+6**
 - 10. How does the modern concept of education differ from the old? Identify the basic principles of curriculum construction. **6+10**
 - 11. Give the main principles of Basic education. Discuss its merits and demerits. **8+8**
 - 12. How did the concept of child-centricism originate? Discuss the characteristics of child-centric education. **6+10**

Dr. R. Banerjee

Full Marks – 60

Q1. Answer any Three (3)

16 X 3

- Why should Education have an Aim? Examine in this context the place of Moral and Cultural aim in Education
- Why is adjustment needed in life? How does Education help in developing social adjustment?
- What is Child – Centric Education? Mention the important Features of Child-Centric Education.
- Discuss the role of the Family as an agency of education.
- What is Play – Way in education? Why do we consider the Kindergarten method as a Play – way method of learning?

Q2 Answer any Six (6)

2X 6

- What is formal Education?
- What are 'Gifts and Occupations'?
- What is the individualistic aim in Education?
- What is meant by 'Project Method'?
- Mention any four Mass – Media agencies of education
- Define Education.
- Explain the idea 'Education for Direction'
- Why is Rousseau known as the 'Father of Child – Centric Education'?
- What are 'Didactic Apparatus'?

Ms A.Roy

Full Marks – 40

Q2. Answer any Two(2)

16X2

- 'The Teacher is the child's friend, philosopher and guide – Elaborate the statement
- Why do we consider Co – curricular activities to be significant in education?
- Mention the differences between Discipline and order. What is free discipline ? How does discipline influence a child's life?

Q3. Answer any Four (4)

2X4

- Mention the difference between Syllabus and Curriculum
- What does External Discipline mean?
- Give two important features of a good Teacher.
- What is Non – Formal Education?
- Mention two basic principles of curriculum construction.
- What is activity-based curriculum?
- Mention any two functions of either Student's Council or Library.

FIRST YEAR SELECTION EXAMINATION 2013

POLITICAL SCIENCE HONOURS PAPER I

Ms. S. Dasgupta

Ms. S. Choudhuri

Time: 4hrs.

UNIT 1

1. Write short notes on any two from the following: 2X5=10

- a. Normative and the Empirical Approach.
 - b. Credo of Relevance.
 - c. Public and the Private in feminist approach.
2. Critically assess the Behavioural Approach.

OR

The Feminist Approach to politics.

(15)

UNIT II

1. Write short notes on any two from the following: 2X5=10

- a. Rousseau's concept of the General Will.
 - b. Hobbes' concept of the 'state of nature.'
 - c. Locke's version of the Social Contract.
 - d. The night watchman theory of the state.
2. Analyse the Idealist Theory of the state.

OR

The Neo-Liberal theory of the state.

(15)

UNIT III

1. Write short notes on any **two** from the following: 2X5=10

- a) Different forms of Class struggle
- b) Negation of negation
- c) Relations of production
- d) Withering away of the state

2. Discuss the Marxist approach to the study of politics.

Or

Explain the theory of Relative autonomy of the state.

(15)

UNIT IV

1. Write short notes on any **two** from the following: 2X5=10

- a) Dictatorship of the proletariat
- b) Capitalism
- c) Alienation
- d) Surplus value

2. Explain the Marxian theory of freedom

Or

Discuss the theory of democracy as given by Marx and Engels.

(15)

FIRST YEAR SELECTION EXAMINATION 2013
POLITICAL SCIENCE HONOURS
PAPER – II

Mrs. S. Mitra Deb
Dr. S. Chowdhury

Time: 4 hrs

Unit – I

1. Attempt any 2 short notes (2x5)
 - a. Judicial Review in USA
 - b. Four features of a socialist political system
 - c. Role of Conventions in Britain
2. Analyse the features of a liberal Democratic Political System
OR
Make a comparative study between interest groups in USA and Britain (15x1)

Unit – II

3. Attempt any 2 short notes (2x5)
 - a. Factors that encourage a two party system in USA.
 - b. Role of ideology in China
 - c. Party discipline in UK
4. Discuss the role of the Communist-Party in China
OR
Make a comparative study between the US and Chinese Party systems.
(15x1)

Unit – III

5. Attempt any 2 short notes (5x2)
 - a. Dual executive in Fifth French Republic
 - b. Presidential Cabinet in USA
 - c. Composition of the House of Lords
 - d. Speaker of the House of Representatives.
6. Make a comparative estimate of the British and French Cabinet systems
OR
Do you consider the US Senate as the most powerful second chamber? Give reasons.
(15x1)

Unit – IV

7. Write short notes on any 2 (5x2)
 - a. State Council in China
 - b. Collective Responsibility in UK
 - c. Any two duties enumerated in the Chinese Constitution of 1982
8. Discuss the relationship between executive and Legislature in UK, USA and PRC
OR
Assess the significance of Rights and duties in the Chinese Political System.
(15x1)

FIRST YEAR SELECTION EXAMINATION 2013

PAPER I

Political Science General

Group A and B

Miss S.Choudhuri

Miss S. Dasgupta

F.M-100

Time-3 hrs

Answer question No. 1 and any four from the rest.

5X4=20

1. Write short notes on any four (each within 100 words)
 - a) Marxian approach to politics.
 - b) Rousseau's concept of 'General Will'
 - c) Characteristics of sovereignty.
 - d) Scope of International Relations.
 - e) Democracy and Dictatorship.
 - f) Two features of Nationalism.
 - g) Sources of law.
 - h) Concept of Natural law.
2. Discuss the Behavioural approach to the study of Political Science. 20
3. Explain the Marxian theory regarding the nature of the state. 20
4. Analyse the Gandhian theory of the state. 20
5. Discuss the pluralistic criticisms of the Monistic theory of sovereignty. 20
6. Critically analyse 'Internationalism'. 20
7. What is Fascism? What are its features? 20
8. Examine the Realist approach to International Relations. 20
9. What is International Law? Is International law properly enforced? 20

First Year Selection Examination 2012
Political Science General
Paper I
Group A and B

Miss S.Choudhuri
Miss G.Adhikari

FM:100
Time: 3Hrs

Answer question no 1 and any four from the rest

1. Write short notes on any four of the following (each within 100 words):
5X4

- a. Behavioural approach to politics.
- b. Characteristics of Sovereignty.
- c. Scope of International Relations.
- d. Sources of law
- e. Concept of Natural Law.
- f. Safeguards of liberty.
- g. Marxist theory of Revolution.
- h. Role of interest groups in politics.

2. Explain the Marxist approach to the study of Political Science. 20

3. Evaluate the Monistic theory of sovereignty. 20

4. Discuss briefly the different schools of jurisprudence in the study of law. 20.

5. What is International Law? Discuss the challenges to International Law. 20

6. Briefly discuss the different theories of rights. Which theory according to you is most acceptable? 20

7. Define equality. Are liberty and equality contradictory to each other? Give reasons for your answer. 20

8. Explain Marxist theory of Historical Materialism. 20

9. What is meant by Proportional Representation? Give arguments for and against Proportional Representation. 20

Political Science Honours
First Year Selection Examinations 2012
Paper – II

Mrs. S. Mitra Deb
Dr. S. Chowdhury

Time: 4hrs

Unit – I

1. Write short notes on two of the following: (5x2=10)
 - a. Utility of Comparative Politics
 - b. Comparison between liberal democratic and socialist political system
 - c. Features of a federal system of government
 - d. Check and Balances in USA
 2. Make a distinction between comparative politics and comparative government. Trace the development of comparative government as a discipline in the Post World War II phase (15)
- Or
- Make a comparative study between the American and Russian federal systems. (15)

Unit – II

3. Write short notes on any two of the following: (5x2=10)
 - a. Principle of Parliamentary Sovereignty
 - b. Separation of Powers in USA
 - c. Democratic Centralism
 - d. Ideology in China
 4. Make a comparative study between interest groups in USA and UK (15)
- Or
- Analyse the principle of rule of law in the context of UK. (15)

Unit – III

5. Write short notes on any two of the following (5x2=10)
 - a. Bicephalous in France
 - b. Neutrality of the British speaker
 - c. Composition of House of Lords
 - d. State Council in China
 6. Examine the position and functions of the National People Congress in China (18)
- Or
- Make a comparative study of the US Executive with the British counterpart.

Unit - IV

7. Write short notes on any of the following (5x2=10)
 - a. Principle of cohabitation in France
 - b. No confidence motion
 - c. Senatorial Courtesy
 - d. State Duma
 8. Discuss the composition and functions of the US Supreme Court. (15)
- Or
- Analyze the principles of checks and balances as practiced in USA. (15)

First Year Selection Examination 2012
Political Science Honours Paper – I

Ms. S. Dasgupta
Ms. S. Choudhury

Time: 4 hrs

Unit – I

1. Write short notes on any two of the following (5x2)
 - a. Tenets of Behaviouralism
 - b. Normative Approach to politics
 - c. Main features of the neo-liberal theory of the state
 - d. Rousseau's concepts of the general Will
2. Answer any one question (15)
 - a. Feminist approach to politics

or

 - b. Liberal view of the state

Unit – 2

1. Write short notes on any two of the following (5x2)
 - a. Pluralistic concept of sovereignty
 - b. De jure and de facto sovereignty
 - c. Popular Sovereignty
 - d. Features of sovereignty
2. Answer any 1 question (15)
 - a. Austin's view of sovereignty

or

 - b. David Easton's system's analysis

Unit – III

1. Write short notes on any two of the following (each within 100 words)
 - a. Dialectical Materialism
 - b. Different form of class struggle.
 - c. Relations of production
 - d. Socialism
2. Discuss the features of the Marxist approach to politics (15)

Or

Analyze Marxist theory of Materialist interpretation of history (15)

Unit –IV

- 3a. Marxist theory of revolution. (5x2)
 - b. Dictatorship of Proletariat
 - c. Surplus Value
 - d. Alienation
4. Analyze the Marxist theory of freedom (15)

Or

Examine the Marxist theory of democracy.

Political Science Honours
Paper – II

Mrs. S. Mitra Deb
Dr. S. Chowdhury

Time: 4 hrs

Unit – I

1. **Answer any two of the following:** (5X2)
a. Distinguish between comparative politics and comparative government.
b. Nature of comparative politics
c. Features of a socialist political system
d. Rule of law
2. **Answer any one of the following:** (15x1)
a. Trace the development of comparative politics as a discipline with special emphasis on the post world war II phase
b. Distinguish between the US and Russian federation.

Unit – II

3. **Answer any two of the following:** (5x2)
a. Democratic Decentralization.
b. Organisation of the Chinese Communist Party
c. Role of ideology in China
4. **Answer any one of the following:** (15x1)
a. Analyse the role of the communist Party of China
b. Make a comparative study between the American and British Party system

Unit – III

5. **Answer any two of the following:** (5X2)
a. Veto power of the American President
b. Committee system in USA
c. Russian President
d. Collective Responsibility
6. **Answer any one of the following:** (15X1)
a. Point out the similarities and differences between the American executive and the French executive
b. Write a note on the NPC of the People's Republic of China.

Unit – IV

7. **Answer any two of the following:** (5X2)
a. Supreme Peoples' Procuratorate
b. Parliamentary supremacy in Britain
c. Judicial Review
d. Prime Minister as the leader of the House of Common
8. **Answer any are of the following:** (15X1)
a. Discuss the relationship between the executive and the legislative in UK and USA
b. Evaluate the judicial system of China.

SELECTION EXAMINATIONS 2011
POLITICAL SCIENCE GENERAL PAPER I
FIRST YEAR (Group A and Group B)

Miss S.Choudhuri
Miss I.Baksi

TIME: 3 Hrs
F M: 100

Answer Question No.1 and any four from the rest

- | | |
|---|------|
| 1. Write short notes on any four: | 5x4 |
| a. Definition of Politics | |
| b. Marxist approach to politics. | |
| c. Popular sovereignty | |
| d. Scope of International Relations | |
| e. Characteristics of liberal democracy | |
| f. Sources of Marxian thought | |
| g. Distinction between political party and interest group | |
| h. Main elements of Fascism | |
|
2. Analyse the behavioral approach to politics. | 20 |
|
3. Discuss the pluralist theory of sovereignty. | 20 |
|
4. Explain the realist approach to politics. | 20 |
|
5. Discuss the liberal approach to international relations. | 20 |
|
6. Write a note on meaning and nature of fascism. | 20 |
|
7. Define political party. Discuss the functions of political party | 5+15 |
|
8. Critically examine the Marxist theory of class. | 20 |
|
9. Define democracy. Analyse the success and failure of democracy. | 5+15 |

First Year Selection Examination 2011
Political Science Honours Paper - I

Ms. S. Dasgupta
Ms. S. Choudhury

Unit - I

1. Write short notes on any two: (5x2)
a. Different schools of Feminism
b. Rousseau's General Will
c. Hobbesian state of war
d. Neo-liberal theory of state
2. Answer any one (15x1)
a. Analyse the Behavioural approach to Political Science.
b. Discuss the Idealist theory of state

Unit - II

3. Write short notes on any two: (5x2)
a. Define sovereignty
b. Distinguish between de jure and de facto sovereignty
c. Distinguish between legal and political sovereignty
4. Answer any one: (15 x1)
a. Critically discuss the Marxist concept of sovereignty
b. Analyse the Pluralistic critique of Monism

Unit - III

5. Write any two short notes and one broad question. (5X2)
a. Marxist approach to politics
b. Base and superstructure
c. Class struggle
d. Nature of class
6. Critically discuss the main principle of Dialectical Materialism 15
7. Explain relative autonomy of the state theory 15

Unit - IV

8. Write short notes on any two (5X2)
a. Dictatorship of Proletariat
b. Idea of withering away of the state
c. Idealism and Materialism
d. Capitalism
9. Answer any One (15 x1)
a. Analyse the Marxist theory of democracy.
10. Evaluate the difference between the bourgeois and Marxist view of freedom

FIRST YEAR SELECTION EXAMINATIONS 2010
POLITICAL SCIENCE GENERAL
PAPER I, GROUP B

Miss S. Choudhuri
Miss A. Datta

TIME:3 Hrs
F M: 100

Answer Question No.1 and any four from the rest

1. Write short notes on any four :

5x4

- a) Legal rights theory
- b) What is equality?
- c) Safeguards of liberty
- d) Any one principle of dialectical materialism.
- e) Marxian approach to Political Science
- f) Characteristics of Sovereignty.
- g) Political Parties in Democracy
- h) Territorial Representation

- 2) Analyze the theory of Historical Materialism 20
- 3) Define rights and comment on how rights and duties are co-related. 20
- 4) Discuss the theory of imperialism as put forward by Lenin 20
- 5) What is nationalism? Is nationalism opposed to internationalism-explain. 20
- 6) Discuss the Behavioral approach to the study of Political Science. 20
- 7) Evaluate the Monistic theory of Sovereignty. 20
- 8) Examine the Realist approach to International Relations. 20
- 9) Discuss the role of Interest Groups in Liberal Democracies. 20

FIRST YEAR SELECTION EXAMINATIONS 2010
POLITICAL SCIENCE GENERAL
PAPER I, GROUP A

Miss S. Choudhuri
Miss A. Datta

TIME:3 Hrs
F M: 100

Answer Question No.1 and any four from the rest

1. Write short notes on any four :

5x4

- a) What is internationalism?
- b) Safeguards of liberty
- c) Natural theory of rights
- d) Define the concept of class-struggle
- e) Characteristics of Sovereignty.
- f) Definition of Political Science.
- g) Distinction between Political Parties and Interest Group.
- h) Subject matter of International Relations.

- 2) Write an essay on the theory of Historical Materialism. 20
- 3) Define rights and comment on how rights and duties are co-related. 20
- 4) Define class, and analyze the theory of class struggle. 20
- 5) What is nationalism and is it opposed to internationalism? Explain. 20
- 6) Explain the Marxist approach to the study of Political Science. 20
- 7) Discuss the pluralistic criticisms of the Monistic theory of sovereignty. 20
- 8) Analyse the Liberal approach to International Relations. 20
- 9) What is meant by Territorial Representation? Discuss the merits and demerits of territorial representation. 20

FIRST YEAR SELECTION EXAMINATIONS 2010
POLITICAL SCIENCE HONOURS
PAPER II

Mrs S. Mitra Deb
Dr. S.Chowdhury

TIME:4 Hrs
F M: 100

First Half

Answer Question No.1 and any two from the rest

1. Attempt two short notes from the following: 5x2
- a. a. Two distinguishing features of a Liberal democratic system
 - b. b. Parliamentary Sovereignty in Britain
 - c. c. Two differences between the American and Russian federation
 - d. d. Initiative in Switzerland.
2. Distinguish between Comparative Government and Comparative Politics. Trace the development of Comparative Politics as a discipline with special emphasis of the post World War II phase. 20
3. Analyse the principle of Rule of Law as prevalent in UK. 20
4. Make a comparative study between interest groups in USA and UK. 20
5. Examine the role of Communist Party in China. 20

Second Half

Answer Question No 6 and any two from the rest.

6. Attempt two short notes from the following: 5x2
- a. People's Procuratorate in China.
 - b. Composition of the Congress.
 - c. Shadow Cabinet.
 - d. Position of the Russian President.
7. Make a comparative estimate of the British and French cabinet systems. 20
8. Discuss the nature of 'Judicial Review ' in U.S.A. 20
9. Identify the main functions and powers of the NPC in China. Examine its relationship with Standing Committee and State Council. 20
10. Compare the British Committee system with that of the US Committee system. 20

FIRST YEAR SELECTION EXAMINATION 2010

POLITICAL SCIENCE HONOURS PAPER I

Ms. S. Dasgupta.
Ms. S. Choudhuri.

FIRST HALF

Answer Question no.1 and any two from the rest.

1. Write short notes on any two of the following (each within 100 words): 5x2
 - a. Normative approach.
 - b. Monistic concept of sovereignty.
 - c. Features of the Idealist Theory.
 - d. Post Behaviouralism as a critique of Behaviouralism.
2. Describe the significance of the Social Contract Theory in explaining the origin of the state. 20
3. Analyse the Feminist approach to politics. 20
4. Describe the Neo-Liberal theories regarding the nature of the state. 20
5. Critically analyse the impact of globalization on the concept of sovereignty. 20

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): 5x2
 - a. Dialectic Materialism.
 - b. Dictatorship of the proletariat.
 - c. Marxist explanation of revolution.
 - d. Superstructure.
7. Discuss the Marxist approach to the study of politics. 20
8. Write a note on the Marxist concept of class and class - struggle. 20
9. Evaluate the difference between the bourgeois and the Marxist view of freedom. 20
10. Point out the difference between Rosa Luxembourg's and Lenin's concept of the party of the working class. 20

FIRST YEAR SELECTION EXAMINATION 2009
Political Science (GENERAL) GROUP B
PAPER I

Full Marks 100

Miss. A. Datta.
Miss S. Choudhuri.

Answer Question No.1 and any four from the rest

1. Write short notes on any four (each within one hundred words): 5x4
 - (a) Is nationalism opposed to internationalism? Explain.
 - (b) The sources of Law.
 - (c) Relation between law and liberty.
 - (d) The concept of class in Marxian thought.
 - (e) Main features of Behavioral approach to Political Science.
 - (f) Rousseau's concept of 'General Will'.
 - (g) Distinction between Legal and Political Sovereignty.
 - (h) Subject matter of International Relation.
2. Explain the Marxian concept of revolution. 20
3. Discuss the concept of liberty and its safeguards. 20
4. Define and analyse the concept of International Law. 20
5. Briefly write about Lenin's theory of Imperialism. 20
6. Analyse the normative approach to the study of Political Science. 20
7. Examine the idealistic theory regarding the nature of the state. 20
8. Examine the theory of Popular Sovereignty. 20
9. Examine the realist approach to International Relation. 20

FIRST YEAR SELECTION EXAMINATION 2009
Political Science (GENERAL) GROUP A
PAPER I

Full Marks 100

Miss. A. Datta.
Miss S. Choudhuri.

Answer Question No.1 and any four from the rest

- 1. Write short notes on any four (each within one hundred words): 5x4**
- (a) Describe the Marxian concept of class.
 - (b) Characteristics of democracy.
 - (c) The sources of Marxism.
 - (d) Right to resistance.
 - (e) Definition of Political Science
 - (f) Essence of the Normative Approach to Political Science.
 - (g) Neo-liberal concept of state.
 - (h) Characteristics of Sovereignty.
- 2. Explain the Marxian theory of Historical Materialism. 20**
- 3. Discuss the concept of Liberty and its safeguards. 20**
- 4. What do you mean by nationalism? Is nationalism opposed to internationalism? Give reasons for your answer. 20**
- 5. Discuss the Marxian concept of revolution. 20**
- 6. Discuss the Behavioral approach to the study of Political Science. 20**
- 7. Discuss the Marxist theory regarding the nature of the state. 20**
- 8. Evaluate the Monistic theory of Sovereignty. 20**
- 9. Examine the realist approach to International Relation. 20**

First Year Selection Examination, 2008
Political Science General
Paper I

Total Marks: 100
Dr.M.Manisha
Ms. A. Saraf

Answer question 1 and any four from the rest

Time: 3hrs.

1. Write Short Notes on any four of the following: (4x 5= 20)
 - a) Scope of Political Science
 - b) Characteristics of Sovereignty
 - c) Ram Rajya
 - d) Types of Interest Groups
 - e) Marxist approach to the study of political science.
 - f) Internationalism
 - g) Dialectical Materialism
 - h) Nature of International Law.
2. Critically discuss the Behavioral approach to the study of Political Science. (20)
3. Analyze the Monistic Theory of Sovereignty and bring out the criticisms leveled against it. (20)
4. Discuss the structure and functions of political parties in a modern state.(20)
5. Discuss the Idealist theory of state. (20)
6. What do you mean by Fascism? Discuss its main features.(20)
7. What do you mean by rights? Discuss the different theories of rights.(6+14)
8. Define liberty. Discuss the relationship between liberty and equality.(6+14)
9. Discuss the Marxian theory of class struggle.(20)

First Year Selection Examination, 2008
Political Science Honours
Paper II

Total Marks:100
Time: 4hrs
Dr.S.Chowdhury
Mrs.S.Mitradeb

First half

Answer Question no 1 and any two from the rest:

1. Write short notes on any two of the following (100 words) 5x2=10

- a. Utility of Comparative Politics
- b. Parliamentary sovereignty in UK
- c. Centralising tendencies in the Russian Federation
- d. Role of ideology in China

2. Distinguish between comparative politics and comparative government. Identify the features of post World War II comparative politics.

10 x 2 = 20

3. Discuss the institutional approach to the study of comparative politics.

4. Examine the role of the Communist Party of China

5. Make a comparative study of the Interest Groups of the UK and the USA.

Second Half

Answer Question no 6 and any two from the following:

6. Write short notes on any two: 5X2=10

- a. Peoples Procuratorate in China.
- b. Position of the Russian President.
- c. Utility of the House of Lords.
- d. French cabinet.

7. Examine the process of Judicial Review as it exists in USA. Make a comparative Estimate of the British and American Judicial system. (20)

8. Attempt a comparative study of the Committee system in Britain and USA. (20)

9. Discuss the nature and functions of the executive in the Russian and French Political system. (20)

10. What are the rights and duties of the Chinese citizens? What is their significance in the Chinese political system? (20)

First Year Selection Examination, 2008

Political Science Honours

Paper I

Total Marks:100

Time: 4hrs.

First Half

Mrs G. Narayan

Dr.M.Madhav

Answer Question one and any two from the rest:

I. Write short notes on any two (100 words)

5x2=10

- a. Rights
- b. Politics
- c. Post behaviouralism
- d. Concept of Justice

- 2. Analyse the Structural Functional approach to the study of Politics **20x2=40**
- 3. What is Liberty? Examine its relationship with Equality.
- 4. Discuss the basic features of neoLiberalism.
- 5. Examine the Social contract theory of the origin of the State.

Second Half

Answer Question No. 6 and any two from the remaining:

6. Write Short Notes on any two of the following: 5x2=10

- a) Base and Super structure
- b) Contradictions of Capitalism
- c) Marxist concept of Freedom
- d) Dictatorship of the Proletariat

7. Discuss the Marxian theory of Dialectical Materialism and bring out its significance in (20x2=40) Marxism

8. Define class. What is meant by class struggle? Does class struggle lead fundamental transformation of society? Give reasons for your answer.

9. Analyze Marxian concept of democracy. How is it different from bourgeoisie concept of Democracy?

10. Discuss Marx's theory of Revolution and bring out Lenin's contribution to it.

POLITICAL SCIENCE [HONOURS] SELECTION EXAMINATION 2009

PAPER II

F.M 100
MRS.S.MITRA DEB
DR.S.CHOWDHURY

First Half

Answer Q.I and any two from the rest.

1. Write short notes on any two (within 100 words).

- a. Utility of Comparative Politics
- b. Parliamentary Sovereignty in UK
- c. Checks and Balances in USA
- d. Features of interest groups in UK and USA

2. Discuss the evolution of the discipline of Comparative Politics.

3. Discuss the differences between a liberal democratic and socialist political system.

4. Discuss the role of political parties in a liberal democratic and socialist political system. In what sense Communist Party of China is distinct in this way? Give reasons for your answer.

5. Point out the Russian federal structure and highlight its differences from the USA's federal structure.

Second Half

Answer Q.6 and any two from the rest.

6. Write short notes on any two (within 100 words).

- a. Russian President
- b. Judicial Review in USA
- c. Duties of the citizens of the PRC.
- d. French and British cabinet systems.

7. Make a comparative study of the French and the American President.

8. Identify the main functions and powers of the National Peoples Congress in China. Examine its relationship with the Standing Committee and the State Council.

9. Make a comparative estimate of the Judicial system in USA and China.

10. Discuss the relationship between the Executive and Legislature in UK and USA.

First Year Selection Examination, 2013

History Honours

Paper-I

Time: 4 hours

Full Marks: 100

1. Answer *any two* questions :(5x2)

- a) Distinguish between History and Itihasa.
- b) Write a short note on Radio-Carbon dating.
- c) Explain the importance of evidences found at Mehargarh.
- d) What was the content of Milindapanho.

2. Answer *any two* questions :(5x2)

- a) Write a short note on the religion in Harappan culture.
- b) Discuss the economic factors behind the rise of Magadha.
- c) Write a short note on the Saka Kshatrpa Nahapana.
- d) What are the major historical sources for the Gupta period?

3. Answer *any one* question :(10x1)

- a) Discuss the importance of inscriptions for reconstructing the history of Ancient India.
- b) Write a note on sixteen Mahajanapadas.
- c) Write briefly on the Saka-Satavahana struggle.

4. Answer *any one* question :(10x1)

- a) Write a note on Ganasanghas.
- b) Explain the main principles of Jainism and Buddhism.
- c) Write a note on Samudragupta's success in South India.

Answer *three* questions taking *at least one* question from each Group (20x3)

Group-A

5. Make a comparative assessment of indigenous and foreign literary sources for reconstructing the history of Ancient India.

6. Critically discuss the extent of the Harappa culture. What were its salient features?

7 Do you think that the eastward expansion of the Aryans was a turning point in the history of India?

8. In what respects urbanisation is linked to trading activities? Discuss the issue in the light of the rise and growth of towns from 200 BCE to 320 CE.

Group-B

9. In what ways did the Varna system become more complex during the later phase of the Vedic Age? Did the social position of women deteriorate alongside the growing complexities of Varna System?
10. What was the background to the process of Second Urbanisation? Which region was the main centre of this urbanisation?
11. Critically assess the achievements of the Satavahanas with special reference to Gautamiputra Satakarni.
12. How far did the empire of Samudragupta extend? What different measures did he follow to extend his kingdom?

First Year Selection Examination, 2013

History Honours

Paper-II

Time: 4 hours

Full Marks: 100

1. Answer *any two* questions :(5x2)

- a). Explain the importance of coins in deciphering the history of ancient India
- b) What was the significance of the Arab invasion of Sind?
- c) Do you think that the conquest of Bengal by 17 horsemen was a myth?
- d) What was the importance of the Second Battle of Tarain?

2. Answer *any two* questions :(5x2)

- a). What was the distinctiveness of Barani as a historian?
- b) Briefly discuss Muhammad bin Tughluq's experiment with token currency.
- c) Why is Iltutmish regarded as the real founder of the Delhi Sultanate?
- d) How were the Sultans of Delhi related to the Caliph?

3. Answer *any one* question :(10x1)

- a) What was the importance of Sufism in medieval India?
- b) Explain the rise of Gauda under Sasanka.
- c) Who were the Kaivartiyas? Explain the nature of their revolt

4. Answer *any one* question :(10x1)

- a) Did some of the measures taken by Firuz Shah Tughluq hasten the decline of the Sultanate? Elucidate
- b) Outline briefly the history of conflict between the Sultans and the nobility during the period of the Delhi Sultanate.
- c) Write an essay on inland and overseas trade in northern India during the 13th -15th centuries.

Answer *three* questions taking *at least one* question from each Group (20x3)

Group-A

- 5. How far are epigraphic sources important in deciphering the history of Early Medieval India?
- 6. Did feudalism exist in early medieval India?
- 7 Explain the reasons behind the naval expeditions of the Colas.
- 8. Explain the importance of the Bhakti Movement in Medieval India.

Group-B

9. Identify the problems faced by Ghiyasuddin Balban. How far could he solve them? (6+14)
10. What were the measures taken by Alauddin Khalji to introduce price control? How far were they successful?
11. What was the notion regarding kingship of the Sultans of Delhi from Iltutmish to Alauddin Khalji?
12. What were the distinctive features of the Iqta system? Give a brief account of the evolution of the Iqta system from Iltutmish to Firuz Tughluq. (8+12)

First Year History General Selection Examination 2013

Paper I

Time: 3 hours

Full Marks: 100

Group A

1. Answer all the questions:

- a) Who were the authors of 'Indika' and 'Arthashastra'?
- b) In which city of the Indus Valley was the Great Bath discovered?
- c) What were the functions of the Sabha and Samiti in the Vedic Age?
- d) What is meant by 'Triratna' in Jainism?
- e) What is 'Tripitaka'? In which language was it written?
- f) Who were the 'Dhammamahanatras'?
- g) Who assumed the title of 'Gangakona' and why?
- h) Which natural phenomenon discovered in the 1st century AD helped the Indo-Roman maritime trade?
- i) Name two scientists of the Gupta period.
- j) Who wrote Harshacharita?

Group B

2. Answer any four questions:

(5 marks)

- a) Explain the importance of coins and inscriptions in reconstructing the history of ancient India.
- b) What do you know about Harappan culture?
- c) Write about the nature of political organization in the Vedic period.
- d) What was the sixteen Mahajanapadas in the 6th century B.C.?
- e) What were the main teachings of Gautama Buddha?
- f) What was the impact of Kalinga War on Ashoka's imperial policy?
- g) Briefly discuss the achievements of Gautamiputra Satakarni as a ruler.
- h) Assess the achievements of Chandragupta II.

Group C

Answer any three questions:

(20marks)

3. How far the archaeological sources help us to unearth the history of ancient India?
4. What were the causes of the decline of the Harappan Civilisation?
5. What were the fundamental principles of Buddhism? How did they differ from Jainism?
6. What was the nature of Ashoka's Dhamma? How far were they influenced by Buddhism?
7. How would you assess the political and cultural importance of Kushana rule in India?
8. What are the characteristics features of the Gupta administration?
9. Critically discuss the cultural and scientific developments of India during the Gupta Age. How far it is justified to call the Gupta Age as the 'Golden Age' of Indian History?

1. Answer any two questions: (5x2)

- a) What were the causes of the Arab invasion of Sind?
- b) What were the agrahara land grants?
- c) What was the concept of regionalisation in Early Medieval India?
- d) Was the conquest of Bengal by seventeen horsemen a myth?

2. Answer any two questions: (5x2)

- a) Briefly describe the limitations of the Persian sources of the Sultanate period.
- b) What is meant by Chahalgani? Who destroyed their power and why?
- c) Why did Muhammad Bin Tughluq's attempt to introduce token currency fail?
- d) What factors contributed to the development of literature in regional languages during the Turko-Afghan period?

3. Answer any one question: (10x1)

- a) Explain the rise of Bengal under Sasanka.
- b) What was the nature of the Chola self-government?
- c) What was the social, economic and political condition of India between the Ghaznavid and the Ghorid invasions?

4. Answer any one question: (10x1)

- a) Briefly describe the history of the rift between the sultans and the nobility during the Delhi Sultanate.
- b) What were the distinctive features of the Iqta system?
- c) Write an essay on non-agricultural production in the medieval period.

Answer any three questions taking at least one question from each group: (20x3)

Group A

- 5. How do epigraphic sources help us in deciphering the history of Early Medieval India?
- 6. Explain the rise of Kannauj under Harshavardhana
- 7. How did Bengal become a formidable power under Dharmapala and Devapala?

Group B

- 8. Identify the problems faced by Ghiyasuddin Balban. How far could he solve them?
- 9. Discuss the reforms of Firuz Shah Tughluq. How far was he responsible for the downfall of the Delhi Sultanate?
- 10. Discuss the major architectural achievements of the Sultanate period with special reference to the changes in the architectural technology.

First Year Selection Examination 2012

Full Marks: 100

**History Honours
Paper I**

Time 4 hrs

1. Answer any two questions: (5x2)

- a) Write a short note on the Mesolithic Age of Ancient India.
- b) Comment on the Neolithic Phase as a revolutionary phase.
- c) What was the content of Milinda-Panho?
- d) Determine the condition of the social system of the Gupta period.

2. Answer any two questions: (5x2)

- a) Write a short note on Sabha and Samiti.
- b) Comment on the position of women in the Early Vedic society.
- c) Differentiate between Gandhara and Mathura Art.
- d) Write a short note on the land grants in the Gupta period.

3. Answer any one question: (10x1)

- a) Critically analyse the importance of archaeological sources in reconstructing the history of ancient India.
- b) Write a note on the trading activities of the Harappan people.
- c) Analyse the achievements of Gautamiputra Satakarni in the history of Deccan.

4. Answer any one question: (10x1)

- a) Discuss the Aryan debate regarding the original homeland of the Aryans.
- b) Trace a brief history of the Central Asian invasions in the post-Maurya period.
- c) What was the significance of the rule of Skandagupta?

Answer any three questions taking at least one question from each group: (20x3)

Group A

5. What do you know of the eastward expansion of the Aryans?

6. Critically differentiate between Early and Later Vedic Age in all aspects of social, political, religious and cultural life.

7. Illustrate how economic factors influenced political history drawing examples from the activities of the Kushana rulers.

Group B

8. Discuss in details the doctrines of Jainism and Buddhism and their impact on Indian society.

9. How far did the empire of Samudragupta extend? What were the policies and measures adopted by him to extend the empire?

10. Critically discuss the nature and characteristics of the administrative system of the Gupta period.

First Year Selection Examinations 2011
History Honours
Paper II

Marks 100

Time 4 hours

Section A

Attempt any three questions taking one from each unit and the third from either 3 X20= 60

Unit I

1. Discuss the importance of epigraphic sources in deciphering the history of Early Medieval India.
2. Did Feudalism exist in Medieval India?
3. Explain the rise of the Cholas under Rajaraja and Rajendra Chola.
4. How did Dharmapala and Devapala set up Bengal as an independent kingdom?

Unit II

5. Can the Delhi Sultanate be regarded as a theocracy?
6. Discuss the reforms of Firuz Shah Tughluq. How far was he responsible for the downfall of the Delhi Sultanate? (10+10)
7. Discuss the contribution of the Turks in the development of various technologies during the Sultanate period with special reference to the textile industry.
8. What was the nature of India's maritime trade prior to the advent of the Portuguese? Did the coming of the Portuguese bring about a change in this structure? (12+8)

Section B

Attempt any two questions taking one from each unit

2X10=20

Unit I

1. Why did the Arabs invade India? What were the causes of Arab success?
2. Why did the Cholas undertake naval expeditions in Southeast Asia?

Unit II

3. Discuss the contribution of Iltutmish and Balban to the evolution of the concept of kingship during the period of the Delhi Sultanate.
4. Give a brief account of the economic condition of the peasant during the rule of the Delhi Sultans.

Section C

Attempt four questions taking two from each unit

4x5 =20

Unit I

1. How did Al Beruni describe India?
2. Why did Rajendra Chola designate his capital as Gangaikonda Cholapuram?
3. What was the importance of the Second Battle of Tarain?

Unit II

4. What was the Mongol policy of Alauddin Khalji?
5. What was the distinctiveness of Barani as a historian?
6. Why did Razia fail?

First Year Selection Examinations 2011
History Honours
Paper I

Marks 100

Time 4 hours

Section A

Attempt any three questions taking one from each unit and the third from either 3 X20= 60

Unit I

1. Discuss the importance of archaeology in reconstructing early Indian History.
2. How was Magadha able to dominate the politics of North India in the 6th Century B.C?
3. Evaluate the achievements of the Satavahanas.
4. What were the different strategies adopted by Samudragupta during his triumphant march across different parts of the subcontinent? Did his expedition expedite the process of the decline of the ganasangha polity?

Unit II

5. Discuss the economic and social life of the Rig Vedic period. What changes do you notice in the Later Vedic period in these fields?
6. Assess the significance of Jainism and Buddhism as protest movements.
7. Assess the cultural and religious significance of the Kushanas. Explicate in this context the artistic developments in the Kushana period
8. Discuss the cultural achievements of the Guptas with special reference to literature, architecture, sculpture and painting.

Section B

Attempt any two questions taking one from each unit

2X10=20

Unit I

1. Critically analyze the Ganasangha tradition in the transition from chiefdom to kingdom
2. Give an overview of the Gupta state and administration.

Unit II

3. Critically analyze the concept of second urbanization in its historical context.
4. How far was the Hun invasion responsible for the fall of the Gupta Empire? Critically discuss in the light of other causes.

Section C

Attempt 4 questions taking two from each unit

4x5 =20

Unit I

1. What is the significance of the Neolithic Revolution?
2. What were the main features of the Sabha and Samiti?
3. What is the subject matter of the text 'Milindapanho'?

Unit II.

4. Write a short note on Ajivika religion
- 5 Write a short note on the astronomical sciences and medicine of the Gupta period.
- 6 Distinguish between Gandhara School of Art and the Mathura School of Art.

**FIRST YEAR SELECTION EXAMINATION 2011
HISTORY GENERAL
PAPER I**

FULL MARKS -100

Time: 3 hours

1. Answer any 10 of the following questions

2 x10 =20

- A) Mention the names of any two non-Indian contemporary sites of the Indus Valley Civilization.
- B) What do you mean by the terms Sabha and Samiti of the Vedic period?
- C) Mention the importance of the epics Ramayana and Mahabharata as sources of Indian history.
- D) Name four important Mahajanapadas of the 6th century B.C.
- E) What are the main tenets of Mahavira's religion?
- F) Who wrote Indica and Arthashastra?
- G) What were the functions of the Dhammamahamattas during the Mauryan period?
- H) Who composed the Nasik inscription? Whose achievements were mentioned in this inscription?
- I) Who introduced the Saka era and why?
- J) What do you know of the Mathura school of art?
- K) Mention two of the most important sources of information of Samudragupta's period.
- L) Which King followed the Grahana Moksha Anugraha policy in ancient India?
- M) Name any four of the 'nine gems' of Chandragupta II's court.
- N) Name two notable Mathematicians of ancient India.
- O) Who composed the Aihole Prasasti? Whose achievements are recorded in it?

Answer any 4 questions

4X20 =80

- 2) Assess the importance and weaknesses of literary sources in Indian history.
- 3) What were the features of the Indus Valley Civilisation?
- 4) Briefly discuss the political, economic, social and religious set-up of the Rig-Vedic period. How did it differ from the later Vedic period?
- 5) What were the fundamental principles of Buddhism? How did they differ from Jainism?
- 6) Discuss the central and urban administration in the Mauryan age.
- 7) Determine the nature of Ashoka's Dhamma. How far was it related to Buddhism?
- 8) Evaluate the political and cultural achievements of the Kushana emperor Kanishka..
- 9) Assess the achievements of Chandragupta II.
- 10) Explain the downfall of the Gupta Empire.

First Year Selection Examination 2009

History Honours Paper I

Mrs. A. Bandyopadhyay

Mrs. S. Ghosh

Full Marks:100

Time:3hours

Answer Question No.1 & any four of the following questions:

1) Answer any four questions (each within 250 words): **5x4**

- (a) Discuss the three major geographical components of the Indian subcontinent.
- (b) What are the characteristic features of Palaeolithic & Mesolithic ages in India?
- (c) Who were the Aryans? Where was their original homeland?
- (d) What are the major points of difference between Mahayana & Hinayana forms of Buddhism?
- (e) Write a note on the Sixteen Mahajanapadas.
- (f) Mention the main trade routes in India during the post – Mauryan period.
- (g) Write a short note on the achievement of the Satavahanas.
- (h) Comment briefly on the literature & Science of the Gupta period.

- 2) Discuss the importance of archaeology in reconstructing the ancient Indian history. **20**
- 3) Do you think that the eastward expansion of the Aryans was a turning point in the history of India? **20**
- 4) Assess the significance of Jainism and Buddhism as protestant movements. **20**
- 5) How was Magadha able to dominate the politics of North India in the 6th century BC?
In what way did the Gana Sanghas succumb to the growing power of the monarchical polity? **10+10**
- 6) Discuss the distinguishing features of the second urbanization. Would you consider the Northern Black Polished Ware as an urban hallmark? **12+8**
- 7) How did the Kushanas contribute to India's participation in the long distance trade network with the Roman Empire? Examine the nature of this trade. **12+8**
- 8) In what respects could urbanization be linked to trading activities? Discuss the issue in the light of the rise and growth of the towns during BC 200 to AD 300. **20**
- 9) Write an essay on the proliferation of crafts during 200 BC to 300 AD. How was it related to the growing importance of guilds in the post-Mauryan period? **12+8**
- 10) Give an overview of the Gupta state and administration. **20**

First Year Selection Examination 2009
History Honours Paper II

Full marks: 100

Time: 4 hours

Mrs. K. Hazra
Ms. S. Chakravarty

Answer question No. 1 and any 4 from the rest of the questions:

- 1 Answer any 4 questions 4x5=20
- a. Comment briefly on the regionalization of political power in early Medieval India.
- b. What was the symbolic object of contestation in the Tripartite struggle? What three powers were involved in the struggle?
- c. Why did Rajendra Chola designate his capital as Gangaikonda Cholapuram?
- d. Why has the conquest of Bengal by seventeen horsemen been called a myth?
- e. What was the distinctiveness of Barani as an historian?
- f. What is meant by Chihalgani? Who destroyed their power and why?
- g. Who were the Khuts and Muqaddams? Who subjugated them and why?
- h. What is the source of Amir Khusrau's fame in the cultural history of the Delhi Sultanate?
2. Why did the Arabs invade India? What was the impact of that invasion on Indian polity and society? 20
3. How does the polity and economy of North India between 650 and 1200 A.D. stand apart from the preceding and early periods of Indian history? Is early medieval a valid category of periodization? 20
4. Give an account of the local self government under the Cholas? How does it reflect on the nature of the Chola state? 20
5. Trace the growth of Bengal as a regional power under the Palas. 20
6. How did Iltutmish succeed in consolidating his empire in the face of external and internal difficulties? 20
7. Trace the evolution of the theory of Kingship in India from Iltutmish to Alauddin Khalji. 20
8. Identify the distinctive characteristics of the Iqta System. 20
9. Discuss the development of inland and overseas trade during the Turko-Afghan period. 20
10. Examine the salient features of Sher Shah's administration. Did he anticipate the administrative system of Akbar? 20

First Year Selection Examination 2009
History General Paper I

Time 3 hrs.

Full Marks 100

Mrs. A Bandyopadhyay
Ms. S Chakravary

Group A

1 Answer any ten questions

- a) Mention any two causes of the decline of the Indus Valley Civilization?
- b) What is the historical importance of the two epics Ramayana and Mahabharata?
- c) Who were the Aryans?
- d) What do you know about the confederacy of Vajji?
- e) Give two reasons for the emergence of Magadha as a great power in the sixth century B.C.
- f) What was the function of the Dharmamahamatras during the Maurya period?
- g) What do you mean by the terms Sabha and Samiti of the Vedic period?
- h) How important is the importance of Indica of Megasthenes as a source of History?
- i) Mention the basic principles of Buddhism.
- j) What was the significance of Ashoka's Kalinga war?
- k) Who composed the Nasik inscription? Whose achievements are mentioned in this inscription?
- l) What do you know of the Gandhara art?
- m) Who took the title of Sakari and when?
- n) Who was the leader of the Kaivartya revolt? Which King recovered Varendri from the rebels?
- o) Which Chola King invaded Bengal? Who was the ruler of Bengal during that time?

Group B

Answer and five questions

- 2) Assess the importance of Archaeological sources for the study of ancient Indian history.
- 3) What factors-external or internal- were more responsible for the decline of the Indus Valley Civilization?
- 4) Discuss the socio-economic condition of the early and later Vedic period
- 5) What were the main principles of Buddhism? How far did they differ from Jainism?
- 6) Determine the nature of Ashoka's Dhamma. To what extent was this related to Buddhism?
- 7) What were the causes for the downfall of the Mauryan Empire? How far was Emperor Ashoka responsible for the downfall of the Empire?
- 8) Assess the achievements of Chandragupta II.
- 9) Is it correct to describe the Gupta Age as the Golden Age?

FIRST YEAR SELECTION EXAMINATION, 2008
HISTORY HONOURS
PAPER I

Full Marks 100

Time: 4 hours

Answer question No. 1 and any four questions from the rest

1. Answer *any four* questions (each within 250 words):

5 x 4

- a) Discuss the three major geographical components of the Indian Subcontinent.
- b) What do you mean by the Neolithic Revolution?
- c) What is the significance of Mehargarh excavation?
- d) What were the main features of the Sabha and Samiti?
- e) What was the nature of the Harappan religion?
- f) Comment on the reason why Asoka wanted to annex Kalinga.
- h) Write a short note on the land grants of the Gupta period.
- i) What is known as 'feudalism from above' and 'feudalism from below'?
- j) Was the Huna invasion primarily responsible for the fall of the Gupta Empire?

2) Discuss the importance and weaknesses of the literary sources in constructing Ancient Indian History.

3) Discuss the origin of the Harappan civilization in the light of recent archaeological excavations.

4) In what ways did the Later Vedic polity differ from the Rig-Vedic polity? Did the performance of sacrifices like Rajasuya and Asvamedha have any bearing on the Later Vedic polity?

5) What factors led to the growth of Jainism and Buddhism in the sixth century B.C?

6) Discuss the background of the formation of Asokan policy of Dhamma. How far was he successful in transforming his principles in this regard into ethical imperatives for his empire?

7) How would you explain the decline of the Mauryas in the light of the Post Mauryan developments?

8) Assess the political and cultural significance of the Kushanas. Explicate in this context artistic developments in the Kushana period.

9) Give an overview of the Gupta state and administration.

10) How did the Gupta state and its contemporaries attempt to restructure the agrarian economy by means of land-grants?

FIRST YEAR SELECTION EXAMINATION, 2008
HISTORY HONOURS
PAPER II

Full Marks: 100

Time: 4 hours

Answer question No. 1 and any four questions from the rest

1. Answer *any four* questions (each within 250 words):

5 x 4

- a) Comment briefly on the regionalization of political power in early medieval India.
- b) What was the symbolic objective of contestation in the tripartite struggle? Which three powers were involved in the struggle?
- c) Why did Rajendra Chola designate his capital as Gangaikonda Cholapuram?
- d) Why was the victory of Tarain a watershed in Indian History?
- e) Why did Alauddin Khalji introduce his price control measures?
- f) Mention two major trade centres of the Sultanate period referring to major industries and trade in these areas.
- g) How were the Sultans of Delhi related to the Caliph?
- h) Do you think that Muhammad bin Tughlaq never transferred his capital but set up a new capital at Daulatabad?

2) Briefly discuss the importance of epigraphy as a source of early medieval Indian history?

3) Why did the Arabs invade India? What was the impact of that invasion on Indian polity and society? (12+8)

4) Why did the Ghaznavid rulers invade India? Comment on the nature of the Ghaznavid invasion in the eleventh century. (10+10)

5) What were the problems faced by Ghiyasuddin Balban? How far could he solve them?

6) Discuss the reforms of Firuz Tughlaq. How far was he responsible for the fall of the Delhi Sultanate? (12+8)

7) Was the Delhi Sultanate a theocratic state?

8) Give an account of the economic condition of the peasant during the Sultanate period.

9) Determine the role of the ideological factor in the emergence of the Vijayanagara state. How far was the Vijayanagara state similar to the Chola state? (12+8)

10) Give an overview of the structure and working of India's maritime trade in the Indian Ocean prior to the Portuguese intervention. Did the Portuguese bring about any change in this regard?

**FIRST YEAR SELECTION EXAMINATION
HISTORY GENERAL
PAPER I**

FULL MARKS -100

Time: 3 hours

Group A

1. Answer the following questions given below

2 x10 =20

- A) Mention the names of any two non-Indian contemporary sites of the Indus Valley Civilization.
- B) What do you mean by the terms Sabha and Samiti of the Vedic period?
- C) Mention the importance of the epics Ramayana and Mahabharata as sources of Indian history.
- D) Name four important Mahajanapadas of Ancient India
- E) What are the main tenets of Mahavira's religion?
- F) Who wrote Indica and Arthashastra?
- G) What were the functions of the Dhammamahamattas during the Mauryan period?
- H) Who composed the Nasik inscription? Whose achievements were mentioned in this inscription?
- I) Who introduced the Saka era and why?
- J) Which King followed the Grahana Moksha Anugraha policy in ancient India?

Group B

2. Answer any four questions

5x4=20

- A) Explain the importance of coins and inscriptions in deciphering the history of ancient India.
- B) Explain the decline of the Indus Valley Civilisation.
- C) Differentiate the socio-economic conditions of the Early and Later Vedic period.
- D) Give two reasons for the downfall of the Mauryas.
- E) What were the achievements of Gautamiputra Satkarni?
- F) What was the role of the guilds in India?
- G) What was the social condition of India during the Gupta period?

Group C

Answer any 4 questions

4X20 =80

- 3) Assess the importance and weaknesses of literary sources in Indian history.
 - 4) What were the features of the Indus Valley Civilisation?
 - 5) What were the fundamental principles of Buddhism? How did they differ from Jainism?
 - 6) Discuss the central and urban administration in the Mauryan age.
 - 7) Determine the nature of Ashoka's Dhamma. How far was it related to Buddhism?
 - 8) Evaluate the political and cultural achievements of the Kushana emperor Kanishka.
 - 9) Assess the achievements of Chandragupta II.
 - 10) Explain the downfall of the Gupta Empire.
-

**FIRST YEAR SELECTION EXAMINATION
HISTORY GENERAL
PAPER I**

FULL MARKS -100

Time: 3 hours

Group - A

1. Answer any ten questions:

2 x 10

- a) Mention the names of any two non-Indian contemporary sites of the Indus Valley Civilization.
- b) What do you mean by the terms Sabha and Samiti of the Vedic period?
- c) Mention the importance of the epics Ramayana and Mahabharata as sources of Indian history.
- d) Name four important Mahajanapadas of the 6th century B.C.
- e) What are the main tenets of Mahavira's religion?
- f) Who wrote Indica and Arthashastra?
- g) What were the functions of the Dhammamahamattas during the Mauryan period?
- h) Who composed the Nasik inscription? Whose achievements were mentioned in this inscription?
- i) Who introduced the Saka era and why?
- j) What do you know of the Mathura school of art?
- k) Mention two of the most important sources of information of Samudragupta's period.
- l) Which King followed the Grahana Moksha Anugraha policy in ancient India?
- m) Name any four of the 'nine gems' of Chandragupta II's court.
- n) Name two notable Mathematicians of ancient India.
- o) Who composed the Aihole Prasasti? Whose achievements are recorded in it?

Group - B

Answer any four questions

20 x 4

- 2) Assess the importance and weaknesses of literary sources in Indian history.
- 3) What factors were responsible for the decline of the Indus Valley Civilization?
- 4) Briefly discuss the political, economic, social and religious set-up of the Rig-Vedic period. How did it differ from the later Vedic period?
- 5) What were the fundamental principles of Buddhism? How did they differ from Jainism?
- 6) Discuss the central and urban administration in the Mauryan age.
- 7) Determine the nature of Ashoka's Dhamma. How far was it related to Buddhism?
- 8) Evaluate the political and cultural achievements of the Kushana emperor Kanishka..
- 9) Assess the achievements of Chandragupta II.
- 10) What are the major features of feudalism? Did it really emerge in Ancient India?

FIRST YEAR HONOURS SELECTION EXAMINATION, 2013

PSYCHOLOGY

FIRST PAPER

MODULE 1.1 (INTRODUCTION TO PSYCHOLOGY)

Time 2 hours

Full Marks 50

**Dr. Rajkumari Basu
Dr. Sayantani Chatterjee
Mrs. Dinaz R. Jeejeebhoy**

Answer separately for each teacher.

Answer any two questions from the following:

(2x5=10)

1. Write a short note on dependent variable measures.
2. Differentiate between fluctuation and shift
3. Qualitative Frequency Distribution

Answer any one question from the following:

(1x10=10)

4. Explain how learning and perception are approached by Gestalt psychologists
5. What are IV and DV? Draw a contrast between the two using examples

Answer any two questions from the following:

(2x15=30)

6. Discuss the contribution of Behaviourists in Psychology
7. What do you understand by extraneous variables? Explain with examples its controlling techniques. (3+12)
8. Define Frequency Distribution. Describe the steps of drawing up a Quantitative Frequency Distribution. (3+12)

MODULE 1.2 (BASIC PSYCHOLOGICAL PROCESSES)

Time 2 hours

Full Marks 50

Dr. Rajkumari Basu
Mrs. Ratna Bhattacharya
Dr. Sayantani Chatterjee
Mrs. Dinaz R. Jeejeebhoy

Answer separately for each teacher.

Answer any two questions from the following:

(2x5=10)

9. State Weber - Fechner's law.
10. What is intelligence? What are the different types of intelligence tests?
11. Classify intelligence

Answer any one question from the following:

(1x10=10)

12. Critically evaluate Pavlov's theory of Classical Conditioning.
13. Explain any two theories of intelligence

(10)

Answer any two questions from the following:

(2x15=30)

14. Critically evaluate Atkinson-Shiffrin's and Levels of Processing models of memory. (15)
15. What is psychophysics? Explain the methods of psychophysics. (3+12)
16. Describe the nature of emotion. Discuss two cognitive theories of emotion (3+6+6)

FIRST YEAR HONOURS SELECTION EXAMINATION, 2013

PSYCHOLOGY

SECOND PAPER (GROUP A)

MODULE 1.3 (BIOLOGICAL BASES OF BEHAVIOUR)

Time 2 hours

Full Marks 50

**Mrs. Ratna Bhattacharya
Dr. Sayantani Chatterjee**

Answer separately for each teacher.

Answer any two questions from the following:

(2x5=10)

- 1. Endocrine glands and emotion**
- 2. Spinal cord**
- 3. Sympathetic nervous system**

(5)

Answer any one question from the following:

(1x10=10)

- 4. Describe the role of synapse and cortex in the neurophysiological basis of learning. (5+5)**
- 5. Explain the conduction of nerve impulse within a neuron**

Answer any two questions from the following:

(2x15=30)

- 6. Delineate in detail the neurophysiological basis of memory. (15)**
- 7. What is Peripheral nervous system? Describe the classification of Peripheral nervous system by their point of entry and by their speed (2+10+3)**
- 8. Describe the structure and function of the cerebral cortex (15)**

FIRST YEAR GENERAL SELECTION EXAMINATION, 2013

PSYCHOLOGY

FIRST PAPER

**MODULE 1.1 (BASIC PSYCHOLOGICAL PROCESSES & BIOLOGICAL
BASES OF BEHAVIOUR)**

Time 2 hours

Full Marks 50

Mrs. Ratna Bhattacharya
Dr. Sayantani Chatterjee
Mrs. Dinaz R. Jeejeebhoy

Answer separately for each teacher.

Answer any two questions from the following:

(2x5=10)

1. Define attention. What is fluctuation of attention?
2. Compare and contrast between shift and attention.
3. Spinal cord

Answer any one question from the following:

(1x10=10)

4. Describe the structure and function of Adrenal Gland.
5. Enumerate the determinants of attention.

Answer any two questions from the following:

(2x15=30)

6. Describe the physiological changes of emotion with experimental evidences. (15)
7. Describe the structure and function of Pituitary Gland. (15)
8. Describe the receptor and effector cells

MODULE 1.2 (DEVELOPMENTAL & EDUCATIONAL PSYCHOLOGY)

Time 2 hours

Full Marks 50

Mrs. Ratna Bhattacharya
Dr. Sayantani Chatterjee
Mrs. Dinaz R. Jeejeebhoy

Answer separately for each teacher.

Answer any two questions from the following:

(2x5=10)

9. Principles of heredity
10. Methods of development Psychology
11. Nerve impulse

Answer any one question from the following:

(1x10=10)

12. Describe Atkinson and Shiffrin's Model of Memory.
13. What is learning? State the principles of classical conditioning.

(10)

Answer any two questions from the following:

(2x15=30)

14. What is operant conditioning? What is reinforcement? Enumerate the schedules of reinforcement.
(4+4+7=15)
15. Define exceptional children. How would you identify them? Sketch a programme of education for the gifted child.
(3+6+7=15)
16. Describe the postnatal physical and social development upto adolescence (15)

Psychology Paper-1 Module 1.1
Honours

Time 4hrs.

Marks 100

Dr. R. Basu, Dr. Sayantani Chatterjee, Miss Jhelam Podder

Answer separately for each teacher

Answer Two Questions of the following

1. Explain the contribution of Gestalt Psychologists in the field of perception and thinking 15
2. Define Frequency Distribution. Describe the steps of drawing up a Quantitative Frequency distribution 3+12=15
3. What are variables? Differentiate between independent, dependent and extraneous variables. Describe the different methods of controlling extraneous variables. 3+5+=15

Answer one Questions of the following

4. Write a note on the contribution of behavioural school of thought in psychology 10
5. What is measurement? Differentiate between the interval and ratio scale. 4+6=10

Answer two Questions of the following

6. Explain co relational research 5
7. Qualitative Frequency Distribution 5
8. Draw up a frequency distribution table from the following raw scores:
62, 61, 56, 58, 57, 32, 41, 43, 37, 38, 42, 40, 46, 46, 48, 47, 61, 58, 36, 47, 51, 52, 53, 53 5

Module1.2

Dr. R. Basu, Mrs. Ratna Bhattacharya

Dr. Sayantani Chatterjee, Miss Jhelam Podder

Answer Two Questions of the following

1. Explain Mc. Cleland's theory of motivation. Compare it with Maslow's need hierarchy theory. 10+5=15
2. Describe the theories of intelligence: Spearman, Thurstone and Guildford. 15
3. Critically evaluate the operant conditioning Theory of Learning. 15

Answer one Question of the following

4. What is the nature of intelligence? Classify intelligence and explain with the help of example different types of Intelligence. 10.
5. Discuss two cognitive theories of emotion 10

Answer two Questions of the following

6. James Lange's theory of emotion 5
7. Explain the drive and incentive theories of motivation. 2.5+2.5=5
8. Theories of forgetting 5.

FIRST YEAR HONOURS SELECTION EXAMINATION, 2012

PSYCHOLOGY

SECOND PAPER(GROUP A)

MODULE 1.3(BIOLOGICAL BASES OF BEHAVIOUR)

Time 2 hours

Full Marks 50

Mrs.Ratna Bhattacharya

Dr.Sayantani Chatterjee

Answer separately for each teacher.

Answer any two questions from the following:

(2x15=30)

- Q1. Describe the structure and function of neuron. (15)
- Q2. Describe the structure and function of the Autonomic Nervous System. (15)
- Q3. Delineate the neurophysiological basis of learning. (15)
- Q4. With experimental evidences describe the physiological changes of emotion. (15)

Answer any one question from the following:

(1x10=10)

- Q5. What is synapse? Explain the role of neurotransmitters in the synaptic conduction. (2+8=10)
- Q6. Explain the role of RNA and Protein as memory codes. (5+5=10)
- Q7. What role does cortex play in emotion? (10)

Answer any two questions from the following:

(2x5=10)

- Q8.Spinal Cord
- Q9.Genetic Basis of behavior
- Q10.Hind Brain
- Q11.Role of Endocrine Glands in Emotion

First Year General Selection Examination, 2012

Psychology

Paper – I

(Module 1.1) Basic Psychological Processes

Mrs. Ratna Bhattacharya
Dr. Sayantani Chatterjee
Ms. Jhelum Podder

Full Marks: 100
Time: 3 hours

Answer separately for each teacher

Answer any two questions

Q1. Describe the structure and function of a nerve cell. [15]

Q2. Delineate the physiological changes accompanying emotion with experimental evidences.

[15]

Q3. What is sensation? Describe the different attributes of sensation. [5+10 = 15]

Q4. Differentiate between shift, fluctuation and oscillation. [15]

Answer any one question

Q1. What are the basic emotions required in an individual's life? [10]

Q2. Describe the structure and function of pituitary gland? [5+5 = 10]

Q3. What is perception? Describe the gestalt principles in perception. [4+6 = 10]

Answer any two questions

Q1. Define emotion. What are its characteristics? [2+3 = 5]

Q2. What are the differences between sensation and perception? [5]

Q3. Explain how attention is dependent on interest and physiological states with examples. [2.5 + 2.5 = 5]

Q4. Adrenal gland. [5]

(Module 1.2) Developmental Psychology

Answer any two questions

Q1. Describe the prenatal stages of development of a child. [15]

Q2. What are the principles of heredity? Describe the influence of heredity and environment on development. [5 + 10 = 15]

Q3. Critically evaluate the Atkinson – Shiffrin Model of memory. [15]

Q4. Define intelligence. Describe the different measurements of intelligence. [5+10 = 15]

Answer any one question

Q1. Describe the social development of a child up to adolescence. [10]

Q2. Define developmental psychology. Describe the methods used in this field. [10]

Q3. Describe the theories explaining how forgetting takes place. [10]

Answer any two questions

Write short notes on:

- developmental*
- a) Definition and scope of psychology. [5]
 - b) Physical development during adolescence. [5]
 - c) Curve of forgetting. [5]
 - d) Gifted children. [5]

FIRST YEAR HONOURS SELECTION EXAMINATION, 2011

PSYCHOLOGY

SECOND PAPER (GROUP A)

MODULE 1.3

(BIOLOGICAL BASES OF BEHAVIOUR)

Time 2 hours

Full Marks 50

Mrs. Ratna Bhattacharya
Dr. Sayantani Chatterjee

Answer separately for each teacher.

Answer any two questions from the following:

(2x15=30)

Q: 1. Define Emotion. What are the characteristics of emotion? What is the relation between endocrine glands and emotion?
(3+4=8)

Q. 2. Discuss the neurophysiological basis of memory.
(15)

Q. 3. Describe briefly how nerve impulse conduction takes place within neuron and between neurons.
(8+7)

Q. 4. Describe different parts and functions of cerebral cortex
(5+10)

Answer any one question from the following:

(1x10=10)

Q. 1. Describe the role of synapse and cortex in the neurophysiological basis of learning. **(5+5)**

Q. 2. Describe the role of cortex in emotion. **(10)**

Q. 3. Differentiate between sympathetic and parasympathetic nervous system **(5+5)**

Answer any two questions from the following:

(2x5=10)

Q. 1. Physiological Correlates of emotion **(5)**

Q. 2. Neural Analogues of Learning **(5)**

Q. 3. Neurotransmitters **(5)**

Q. 4. Spinal cord **(5)**

FIRST YEAR HONOURS SELECTION EXAMINATION, 2011

PSYCHOLOGY

FIRST PAPER

MODULE I.1

(INTRODUCTION TO PSYCHOLOGY)

Time 2 hours

Full Marks 50

Dr. Rajkumari Basu
Dr. Sayantani Chatterjee
Mrs. Dinaz R. Jeejeebhoy

Answer separately for each teacher.

Answer any two questions from the following:

(2x15=30)

- Q. 1. Define measurement. Discuss the levels of measurement.
- Q. 2. Define a variable. What are the different kinds of variables? Discuss independent variables.
- Q. 3. Explain the contribution of Gestalt psychologists in the field of perception and learning. (15)
- Q. 4. Watson's behaviourism is different from neobehaviourism- Discuss. (15)

Answer any one question from the following:

(1x10=10)

- Q. 1a). Define Central Tendency. What is Mean, Median and Mode? What are its uses? (1+2+2)
- b). Compute Mean, Median and Mode from the following distribution: (5)

Class Interval	Frequency
65-69	4
60-64	6
55-59	10
50-54	12
45-49	14
40-44	15
35-39	11
30-34	9
25-29	7
20-24	2

- Q. 2. What is attention? What are the subjective and objective determinants of attention? (10)

- Q. 3. What are the characteristics of a scientific method? Explain the importance of experimentation in psychological investigation. (10)

Answer any two questions from the following:

(2x5=10)

- Q. 1. What are the two types of frequency distributions? (5)
- Q. 2. What are the different dependent variable measures? (5)
- Q. 3 How sensation is different from perception? (5)
- Q. 4. How shift is different from distraction? (5)

MODULE 1.2 (BASIC PSYCHOLOGICAL PROCESSES)

Time 2 hours

Full Marks 50

Dr. Rajkumari Basu
Mrs. Ratna Bhattacharya
Dr. Sayantani Chatterjee
Mrs. Dinaz R. Jeejeebhoy

Answer separately for each teacher

Answer any two questions from the following:

(2x15=30)

- Q. 1. Critically evaluate Skinner's Theory of Operant Conditioning. (15)
- Q. 2. Describe Atkinson-Shiffrin's and Tulving's Models of Memory. (8+7)
- Q. 3. What is emotion? Critically discuss any one cognitive theory of emotion. (4+11)
- Q.4. Describe Spearman and Guildford theory of emotion

Answer any one question from the following:

(5+10)
(1x10=10)

- Q. 1. Discuss Maslow's theory of motivation.
- Q. 2. Discuss Mc Clelland's theory of motivation.
- Q. 3. Define intelligence. What are the different types of intelligence? Describe a test of concrete intelligence. (10)

Answer any two questions from the following:

(2x5=10)

- Q. 1. What are the theories of forgetting?
- Q. 2. Define motivation. What is biological and social motivation?
- Q. 3. State the concept of drive and incentive in motivation.
- Q. 4. Thurstone's theory of intelligence (5)

FIRST YEAR GENERAL SELECTION EXAMINATION, 2011

PSYCHOLOGY

FIRST PAPER

MODULE 1.1

(BASIC PSYCHOLOGICAL PROCESSES & BIOLOGICAL BASES OF BEHAVIOUR)

Time 2 hours

Full Marks 50

Mrs. Ratna Bhattacharya
Dr. Sayantani Chatterjee

Answer separately for each teacher.

Answer any two questions from the following:

(2x15=30)

- Q. 1. How has Psychology been defined? What is the nature of Psychology as a science? (7+8)
- Q. 2. Describe the basic emotions that must be present in an individual's life. (15)
- Q. 3. What are the physiological correlates of emotion? (15)
- Q. 4. Describe different parts of brain specifying the functions of each part. (15)

Answer any one question from the following:

(1x10=10)

- Q. 1. Describe the structure and functions of Pituitary and Adrenal Glands. (5+5)
- Q. 2. Describe the receptor and effector cells. (5+5)
- Q. 3. Describe the structure and function of autonomic nervous system (10)

Answer any two questions from the following:

(2x5=10)

- Q. 1. Scope of Psychology (5)
- Q. 2. Define Emotion. What are its characteristics? (2+3)
- Q. 3. Neuron (5)
- Q. 4. Spinal Cord (5)

MODULE 1.2
(DEVELOPMENTAL & EDUCATIONAL PSYCHOLOGY)

Time 2 hours

Full Marks 50

Mrs. Ratna Bhattacharya
Dr. Sayantani Chatterjee
Mrs. Dinaz R. Jeejeebhoy

Answer separately for each teacher

Answer any two questions from the following:

(2x15=30)

Q. 1. Define Exceptional children. What are the characteristics of exceptional children? How can we identify them? (4+8+3)

Q. 2. Define intelligence. Discuss its nature and measurement. (5+10)

Q. 3. Describe the principles of heredity. Describe the influence of heredity and environment development. (5+10)

Q. 4. Describe the stages of prenatal development (15)

Answer any one question from the following:

(1x10=10)

Q. 1. Describe Atkinson Shiffrin's Model of Memory. (10)

Q. 2. Describe after Pavlov his theory of classical conditioning. (10)

Q. 3. Describe the processes of operant conditioning. (10)

Answer any two questions from the following:

(2x5=10)

Q. 1. Theories of forgetting (5)

Q. 2. Define mental retardation. (5)

Q. 3. State the different levels of mental retardation. (5)

Q. 4. Describe Watson's experiment on classical conditioning. (5)

First Year Honours Selection Examination, 2009

Psychology- Second Paper.

Time:4Hrs

GROUP-A

Full Marks:100

Human Development

Answer any 3 Questions: (Answer separately for each teacher)

1. What is meant by development? Describe the role of environment and heredity in the development of a child. 2+14
2. State the importance of speech development in the socialization process of a child. Discuss the different stages of speech development from childhood to adolescence. 10+6
3. Define morality. Analyse with illustration the relation between morality and self control. Delineate the theories of moral development 2+4+10
4. Describe in detail the physical and psychological changes during adolescence. How crisis phases of such development of adolescence can be tackled. 12+4
5. Discuss the significance of role of parents and school on the growth and development of children. 16
6. Write short notes on any 2 of the following: 8+8
 - a) Gender role behavior
 - b) Emotional development
 - c) Prenatal environment and hazards.
 - d) Influence of cultural factors on socialization.

General Proficiency-2

GROUP B
(Education and assessment)

Answer any three questions (Answer separately for each teacher)

- | | |
|--|---------------|
| 7. Critically evaluate Guilford's theory of intelligence. | 16 |
| 8. Explain Mc Clelland's theory of motivation. Discuss the role of motivation in education. | 8+8 |
| 9. Define aptitude. Discuss the methods of measuring aptitude. | 4+12 |
| 10. What are the different approaches to personality. Discuss the determinants of personality. | 8+8 |
| 11. Who is an exceptional child? Who is a gifted child? Elucidate the characteristics of a gifted child along with their special educational programme. | 2+2+12 |
| 12. Write short notes on any 2 of the following: | 8+8 |
| <div style="margin-left: 40px;">a) Projective technique
b) Assessment of intelligence.
c) Maslow's hierarchical theory.
d) Educational programme for mentally retarded children.</div> | |

General Proficiency-2

First Year Honours Selection Examination, 2009

Psychology- First Paper.

Time: 4Hrs

GROUP-A

Full Marks:100

Answer any 3 Questions: (Answer separately for each teacher)

(Basic Psychological Processes)

1. Evaluate the main contributions of Behaviouristic School with special reference to thinking and consciousness. 16
2. Critically evaluate Trial and Error and Insight theories of learning. 16
3. Define perception. Explain the perception of movement. 4+12
4. What are the different stages of long term memory? Discuss with suitable experimental evidences different causes of retrieval failure. 8+8
5. Distinguish between: 4x4
 - a) Classical and Operant conditioning
 - b) Field study and Lab experiments
 - c) Method of limits and Constant method
 - d) Fluctuation and Oscillation of attention
6. Write short notes on any two of the following: 8+8
 - a) Two dimensional form perception
 - b) Problem solving
 - c) Transfer of training
 - d) Trichromatic theory of vision

General Proficiency-2

GROUP B

(Biological Bases of Behaviour)

Answer any three questions (Answer separately for each teacher)

7. Describe with diagram the structure and function of neuron. 2+7+7
8. What do you mean by behaviour genetics? Elucidate the importance of studying heredity to understand behaviour. Cite experimental evidences in support of your answer. 4+12
9. Describe the central and peripheral theories of thirst. 16
10. Discuss with suitable examples the neurophysiological basis of learning. 16
11. Distinguish between: 4x4
- a) Sympathetic and parasympathetic nervous system
 - b) Parietal lobe and temporal lobe
 - c) Gyri and sulci
 - d) Circulatory and respiratory correlates of emotional behaviour
12. Write short notes on any two: 8+8
- a) Homeostasis
 - b) Spinal cord
 - c) Peripheral nervous system
 - d) Cerebellum

General Proficiency-2

First Year Selection Examination, 2008
First Year General
Psychology-First Paper
Full Marks-100
Time-3 hours

1. Write short notes on any ten of the following: (10×2)

- (a) Industrial psychology
- (b) Basic emotions
- (c) Hypothalamus
- (d) Episodic and Semantic Memory
- (e) Projective techniques
- (f) I.Q.
- (g) Visual receptors
- (h) Autonomic Nervous System
- (i) Gifted Children
- (j) Principles of heredity
- (k) Cerebrum
- (l) Observation method

Answer any 5 questions taking at least one from each group

Group A

2. What is emotion? Write about the physiological basis of emotion.

(4+12)

3. Write notes on any two: (8+8)

- (a) Techniques of measuring personality
- (b) Factors determining attention
- (c) Form Perception

Group B

4. Describe the structure and function of human brain.

(8+8)

5. Write notes on any two: (8+8)

- (a) Neuron
- (b) Spinal Cord
- (c) Ear

Group C

6. What is development? How does heredity and environment influence development?

(4+12)

7. Write notes on any two: (8+8)

- (a) Prenatal development
- (b) Methods of developmental psychology
- (c) Physical development in adolescence

Group D

8. Define memory. Differentiate between learning and memory. What are the different causes of forgetting?

(4+2+10)

9. Write notes on any two: (8+8)

- (a) Trial and Error Theory of Learning
- (b) Exceptional children
- (c) Measurement of Intelligence

FIRST YEAR SELECTION EXAMINATION, 2008
PSYCHOLOGY (HONOURS)
SECOND PAPER
Full Marks-100
Time-4 hours

FIRST HALF

50 MARKS

Answer any 3 questions:

- (1) What is meant by development? In this context discuss the role of cultural factors and socialization process for development (4+12)
- (2) State the importance of speech development in the socialization process of a child. Discuss the different stages of speech development from childhood to adolescence. (6+10)
- (3) Give an account of development of some of the major emotions in children. What are the hazards in emotional development? (12+4)
- (4) Is morality learned? Discuss the phases of moral development. (4+12)
- (5) Enumerate how social development of a child progresses from childhood to adolescence. Briefly discuss the role of family in social development. (10+6)

6. Short notes (Any two)

- (a) Adolescence as critical period of development
- (b) Development concerns for marriage
- (c) Factors influencing morality
- (d) Socialisation process

General Proficiency: 2 marks

SECOND HALF

50 MARKS

Answer any 3 questions:

- (1) Critically discuss two important theories of intelligence 16
- (2) What is personality? Discuss critically different techniques of assessing personality (4+12)
- (3) Who is a gifted child? How can we help a gifted child to develop to his maximum capacity? (4+12)
- (4) What is motivation? Explain how different theorists have explained the concept of motivation and their present day implications. (4+12)
- (5) Delineate the role of psychology in Education

(6) Short notes (Any two)

- (a) Concept of assessment
- (b) Determinants of personality
- (c) Classification of MR
- (d) Backward children

General Proficiency: 2 marks

Module 1 – Geotectonics and Geomorphology ATTEMPT ATLEAST ONE FROM EACH TEACHER RESPECTIVELY .

50 marks

Mrs. S. Ganguly & Ms. D. Sinha

Answer any 3

(3 x 10 = 30)

1. Give an account of the various landforms produced by *aeolian processes of erosion and deposition*.
2. "An alternative approach to landscape interpretation is through the application of the principle of Dynamic Equilibrium to spatial relations within the drainage system." – Critically evaluate the statement.
3. Discuss the concept of isostasy as put forward by Airy and Pratt
4. Describe the development of landforms on a folded structure .
5. How can the theory of sea floor spreading be explained by paleomagnetism .

Answer any 5

(5 x 4 = 20)

1. Differentiate between *regolith* and *soil*.
2. What are *duricrusts*? Explain with examples.
3. Write a short note on *non-stratified drift (glacial till)*.
4. "The same physical processes and laws that operate today have operated much the same way throughout geologic time..." – Exp in the *principle of uniformitarianism* with respect to the given statement.
5. Explain the origin of island arcs .
6. Distinguish between fault scarp and fault line scarp .
7. Explain the formation of tors .
8. Explain the concept of a Graded Stream .

Answer any one**10x1**

1. Discuss briefly the physical and chemical properties of ground water.
2. Justify "drainage basin as a hydrologic unit".

Answer any three**4x3**

3. What is the difference between porosity and permeability?
4. What are the different types of aquifers?
5. How do climate and vegetation control surface run off?
6. Describe the global hydrological cycle with sketches.

Answer any two**10 x 2**

1. Discuss the various factors favourable for the growth and development of Coral reefs?
2. What are Marine sediments? Explain Terrigenous sediments with the help of suitable examples and figures?
3. Define Oceanography. Analyze the conditions which influence sea surface temperature.

Answer any two**4x2**

4. Discuss the factors influencing the salinity of sea water?
5. Explain the Subsidence Theory relating to growth of Coral Reefs?
6. Define Wave. What are the different categories of waves and their role in modifying the coastal landscape?
7. Write a note on the different types of Coral reefs and how is their existence being threatened

SELECTION EXAMINATION 2013
FIRST YEAR GEOGRAPHY (HONS)
PAPER II A – FULL MARKS 50

S.Ray Kumam

ANSWER ANY 3 LONG QUESTIONS AND 5 SHORT QUESTIONS . ATTEMPT ATLEAST ONE FROM EACH TEACHER RESPECTIVELY

Answer at least 1 from this section.

1. Analyse the characteristics of plantation agriculture and how it has changed over time. What is its importance in the modern agricultural economy? (10)

2. Make a comparative study of the intensive subsistence rice farming system and the extensive wheat farming practice. (10)

3. Write a critical analysis of von Thunen's model. (10)

Short Answers (4 marks)

1. What is a resource ?
2. Briefly write on Stamp's contribution to agriculture.
3. What are the salient features of mixed farming?
4. Where and why is livestock rearing practiced?

S Sethwala

- 1) Explain the cumulative and causative model of Myrdal in context of the developing countries (10)
- 2) Examine the factors responsible for the location of the cotton textile industry in India and the problems facing the industry today. (10)
- 3) Analyse the importance of transport costs among the different modes of the transport and their effect on the location of the economic activity. (10)

Short Answers

- 4) Under what circumstances might the most profitable location for a firm move away to another point. Why might even successful and fully informed businessmen not reposition their factories to the new optimal location . (4)
- 5) Explain the importance of material index in the location of a firm (4)
- 6) What effect did the industrial revolution have on the distribution of the cotton textile industry

FIRST YEAR GEOGRAPHY HONOURS
SELECTION EXAMINATIONS 2013
PAPER- II B (Practicals)
Full Marks 50

Dr.S.Sahai

1. Draw Proportional Circles to show the land use pattern of Satara district, Maharashtra.
Interpret. 15

Sl.No	Tehsil	Forest	Irrigated	Unirrigated	Cultivated
1	Satara	8207.49	4982.59	52917.38	11649.87
2	Khandala	3643.33	6544.5	30575.82	1249.51
3	Man	13396.48	8395.51	87806.81	9368.61
4	Karad	13152	15694	56911	8699
5	Mahabaleshwar	12634.09	495.88	2388.34	4940.98

MRS. Sethwala

Q2 Draw a linear scale to show 20 kms as primary marks and 5 kms as secondary marks when the given RF is 2000000 (4)

3) Draw a diagonal scale to show 3.67kms on a given RF of 1: 50000. (4)

4) Draw a geological section along the given line AB and interpret the following
a) topography and structure
b) geological history (8 + 10)

5. Lab book & Viva (4+5)

SELECTION EXAMINATION 2013

FIRST YEAR GEOGRAPHY (GEN)

PAPER I – FULL MARKS 100

K.Banerjee Module 1– Geomorphology

Answer any three.

10x3

1. What is plate-tectonic theory? How can the origin of Fold Mountains be explained in the light of plate-tectonic theory?
2. What do you understand by a Karst region? What types of landforms are found in this region?
3. Write an account on the landform produced by marine deposition?
4. Describe the erosional features formed by the mountain glaciers.
5. Describe the influence of igneous rocks on landforms.

Answer any five

4x5

6. Distinguish between zeugen and yardang.
7. How are island-arcs formed?
8. What are orogenetic and epeirogenetic landforms?
9. Discuss briefly the different layers of earth's crust.
10. What is subduction line and beni off zone?
11. Describe the characteristic features of basaltic topography.
12. Discuss the different types of sand dunes as produced by wind deposition.
13. Explain the different processes of marine erosion

Module 2– Social and Economic Geography 50 marks

Ms. D. Shah & Dr. S. Sahai (ATTEMPT ATLEAST ONE FROM EACH TEACHER RESPECTIVELY .)

Answer any 3

(3 x 10 = 30)

1. Define migration. Explain the different factors that cause migration.
2. Give an account of intensive subsistence rice farming in India. What are the problems faced by rice cultivation in India?
3. Describe 'hunting and gathering' as a primitive tribal economy.
4. Discuss the location pattern of the Iron and Steel Industry in India?
5. Analyse the changing location pattern of Cotton Industry in India?

Answer any 5

(5 x 4 = 20)

1. Define literacy. Explain any 2 factors that influence the literacy rate of a country.
2. Write a short note on the sectors of the economy.
3. What are the characteristics of extensive commercial agriculture?
4. What are the problems associated with shifting cultivation?

5. Give a brief account of market gardening in North Western Europe.
6. What are the problems faced by the Cotton industry and suggest measures for its revival?
7. Explain the locational factors needed for setting up an Iron and Steel industry with help of suitable examples.
8. Classify industries according to scales of production. Mention the classification used in India.

**FIRST YEAR GEOGRAPHY HONOURS
SELECTION EXAMINATIONS 2012
PAPER 1**

Geomorphology (20)

Ms. R. Chatterjee

Answer any 1 (1x10)

1. Compare and contrast the endogenetic and exogenetic components of the slope models of W. Penck and L.C. King. (10)
2. Critically analyse Walther Penck's model of slope evolution with diagrams. Do you think his ideas are relevant to modern day geomorphology? (8+2)
3. What are the processes operating in a glacial terrain? Discuss the landforms associated with mountain glaciation with diagrams. (3+7)

Answer any 2 (2x4)

4. What is the difference between a U-shaped valley and a Blind Valley?
5. Differentiate between De Geer moraine and Rogen moraine.
6. Differentiate between a natural bridge and a karst window.
7. What is pediplanation? Explain the pediplanation hypothesis of inselberg formation.

Answer any 1 (1x2)

8. What is calving?
9. What are zeugens?
10. What is saprolith?

Mrs. S. Ganguly

Geotectonic And Geomorphology (30)

Answer any1 (10)

1. How does the theory of plate tectonics explain the present layout of the young fold mountain ranges of the world.
2. Describe the characteristics of various types of folds in rocks.

Answer any 3 (3x4)

3. Discuss the theory of sea floor spreading.
4. Explain the formation of intra oceanic island arc.
5. Explain the concept of isostasy as put forward by Pratt and Airy.
6. Describe the importance of Paleomagnetism as a supporting evidence of Wegner's Continental Drift Theory.
7. Discuss the landforms associated with Transform fault.

Answer any 4 (4x2)

Write short notes on

8. Triple junction .
9. Bouger anomaly and latitudinal corrections .
10. Mid oceanic ridge .
11. Geological evidence as put forward by A.Wegener.
12. Benioff zone .
13. Mechanisms of plate movement .

Dr. S. Sahai

Oceanography (32)

Answer any 2 (2x10)

1. What are Coral Reefs? Discuss the various theories formulated explaining the origin of coral reefs.
2. Discuss the various causes of generation of waves.
3. Define tides. Elaborate the different theories explaining the origin of tides.

Answer any 3 (3x4)

5. Differentiate between Syzygy and Quadrature. Briefly discuss with suitable figures different kinds of tides.
6. Explain the factors which control the temperature and salinity of oceans.
7. What are the different types of waves? Explain with suitable figures and examples.
8. Classify Coral Reefs and explain them with the help of suitable figures and examples.

Hydrology (18)

Mrs. K.Banerjee

Answer any 1 (1x10)

1. Discuss the various factors that affect the surface run-off.
2. Discuss briefly the physical and chemical properties of ground water.

Answer any 2 (2x4)

3. Why is drainage basin considered as a 'hydrologic unit'?
4. How do porosity and permeability of rocks affect surface run-off?
5. Give an account of the global hydrological cycle.
6. What are the modes of occurrence of water?

FIRST YEAR GEOGRAPHY HONOURS

SELECTION EXAMINATIONS 2012

PAPER IIA

F.M. 50

Mrs S Sethwala

Mrs Kumam

Answer any 3 (10X3)

CATEGORY A

(Answer One from Mrs Sethwala and One from Mrs Kumam and the Third from either)

- 1 How does International Trade benefit both the countries involved? Explain this with the help of the Classical and Modern Trade Theory.**
- 2. What are the different kind of barriers to International Trade? Explain the role of WTO in reducing these barriers.**
- 3. Discuss how Transport development over the centuries have resulted in time-space and cost-space convergence.**
- 4. Discuss the characteristics of plantation agriculture and the reasons for their existence. What are the problems faced by the tea plantations today and how they have changed from the past.**
- 5. Define resource and explain its dynamic nature. What are the resource creating forces. Give suitable examples.**

CATEGORY B

Answer any 5 (4x5)

(Answer Two from Mrs Sethwala and Two from Mrs Kumam and the Fifth from either)

- 6.. Outline the general properties of transport cost**
- 7. Differentiate between tariffs and Quotas.**
- 8. Explain Ricardian concept of economic rent**
- 9. What effect does distance have on trade.**
- 10. Mixed farming in Europe**
- 11. von Thunen's Model**
- 12. Substitution and recycling**
- 13. Role of petroleum in today's world.**

**FIRST YEAR GEOGRAPHY HONOURS
SELECTION EXAMINATIONS 2012**

PAPER II B

F.M. 50

Ms. R. Chatterjee

1. In a vernier scale, the vernier constant is 1' and the smallest main scale division is 20'. How many divisions are there in the vernier scale? On the basis of the above draw a vernier scale to read 64°33'. (10)

Dr S. Sahai

1. Draw a Flow Diagram to represent the number of buses from Jaipur to the various stations based on the following data. (6)

Route	No.of.Buses
Jaipur to Delhi via Agra	23
Jaipur to Delhi	40
Jaipur to Jaisalmer via Bikaner	28
Jaipur to Bikaner	15
Jaipur to Udaipur via Ajmer	20
Jaipur to Kota	12

2. Draw Proportional circles to show Rural and Urban monthly per capita Consumption (Rs.) as per data given in the following table. Interpret the diagram. (9)

Sl.No	District	Rural monthly per capita Consumption (Rs.)	Urban monthly per capita Consumption (Rs.)
1	Darjiling	465	745
2	Jalpaiguri	416	465
3	Maldah	429	655
4	Puruliya	280	603
5	Haora	590	840
6	Birbhum	383	669

Mrs S. Sethwala

3. Draw a geological section along the given line AB on the Geological Map and interpret the following:

(15)

- a) Topography and structure
- b) Geological history.

4 Lab Book and Viva (5+5)

**FIRST YEAR GEOGRAPHY GENERAL
SELECTION EXAMINATIONS 2012**

PAPER 1

F.M. 100

Dr. S. Sahai

Answer any one of the following:

10x1

1. Discuss the factors contributing to the growth of Iron and Steel Industry in Eastern India. In your opinion has there been any change in the location of this industry.
2. Discuss the three phases of changing locational pattern of Cotton Textile Industry in India.

Answer any one of the following:

4x1

3. Explain the problems faced by Paper Industry.
4. What do you understand by Integrated Steel Plant, substantiate with examples.

Mrs K.Banerjee

Answer any two of the following:

10x2

1. Discuss the characteristics of extensive commercial farming with special reference to wheat cultivation.
2. Give an account of the global distribution of population.
3. Discuss with examples, the causes and consequences of various types of internal migration.

Answer any four of the following:

4x4

4. How does literacy influence population growth?
5. Discuss about the impact of shifting cultivation on environment.
6. What are the reasons for the predominance of rice cultivation in south-east Asian countries?
7. Write briefly about the sex ratio in developed and developing countries.
8. Define social problems and state the causes of social problems in India.

Answer any one of the following:

10x1

1. Discuss the influence of different types of rocks on landforms with examples.
2. Discuss the structure of earth's interior with a proper sketch.

Answer any three of the following:

4x3

3. What are sial and sima? What are their characteristics?
4. Describe the different landforms produced by marine erosion.
5. Differentiate between intrusive and extrusive igneous rocks with examples.
6. What are the different processes of marine erosion?

Mrs S Sethwala

Answer any 2

10 x 2

1. Discuss the process of wind erosion and describe the erosional features produced by wind.
2. What conditions favour the development of karst landscape? Describe the landforms found in a karst region .
3. What is meant by Plate Tectonics? How can it explain the present layout of the relief features in the world?

Answer any 2

4 x2

4. How do flood plains form ?
5. What is The Cycle of Erosion ?
6. What is pediplanation ?
7. How are different kind of sand dunes formed?

FIRST YEAR GEOGRAPHY GENERAL

SELECTION EXAMINATIONS 2011

PAPER 1

F.M. 100

Ms. R. Chatterjee

Geomorphology (50 marks)

Category A

(Answer any 3)

(3x10=30 marks)

- 1) Discuss the processes operating in an Aeolian environment and discuss with diagrams the resultant landforms. (10)
- 2) Discuss critically Davis' 'geographical cycle of erosion'. (10)
- 3) What are the landforms resulting from glacial erosion? Discuss with suitable diagrams. (10)
- 4) Discuss the evolution of landforms in karst regions with diagrams. (10)
- 5) Discuss the development of landforms in coastal areas with diagrams. (10)

Category B

(Answer any 5)

(5x4=20 marks)

- 6) What is the difference between uvalas and poljes?
- 7) Discuss the evidences in favour of the sea floor spreading hypothesis of Harry Hess.
- 8) Discuss the palaeontological evidence that Wegener presented to defend his theory.
- 9) What are the different types of plate boundaries?
- 10) What is the difference between weathering and erosion?
- 11) What is the difference between a bar and a tombolo?
- 12) What is an incised meander? How is it different from a normal meander?
- 13) What are the different types of delta?

Dr. S. Sahai

Category A

(Answer any 3)

10x3

1. What do you understand by Integrated Steel Plant? Discuss the factors contributing to the growth of Iron and Steel Industry in India.
2. Analyse the location of Paper Industry in India.
3. Discuss the factor for the variations in population density in different parts of the world.
4. Explain the causes and consequences of Migration.
5. Discuss the different sectors of economy with examples.

Category B

(Answer any 5)

4x5

6. Explain the term Social Issue.
7. Discuss the problems associated with illiteracy.
8. What are the disadvantages of shifting cultivation?
9. Discuss characteristics of Intensive Subsistence Rice Cultivation.
10. Explain the problems faced by Paper Industry.
11. Discuss the three phases of changing locational pattern of Cotton Textile Industry in India.
12. Define Poverty and the problems associated with it.

FIRST YEAR GEOGRAPHY HONOURS

SELECTION EXAMINATIONS, 2011

PAPER IIB (PRACTICALS)

F.M. 50

Dr.S.Sahai

1. Draw bar graphs to show the male-female literacy of selected police stations of Darjeeling district, West Bengal, 2001 (12)

Sl.No.	Police Stations	Male population	Female population	Male literates	Female literates
1	Darjeeling	54345	50026	34158	22522
2	Kalimpong	61386	57162	34105	21178
3	Kursiong	44510	37372	26032	14228
4	Siliguri	128379	104231	77768	48232
5	Karibari	27305	24341	9450	3307

Ms. R. Chatterjee

- 2) Draw a Vernier Scale to read $255^{\circ}47'$. Given that $9\text{msd} = 10\text{vsd}$ and the value of one main scale division is $10'$. Calculate the vernier constant. (6)

Mrs S Sethwala (16)

- 3) Draw a geological section along the line AB on the given geological map. Interpret

- a) geological structure
- b) topography in relation to structure
- c) geological history

- 4) Identification of Minerals (8)

- 4) Lab book & Viva (8)

SELECTION EXAMINATION 2011
FIRST YEAR GEOGRAPHY HONOURS
PAPER II

FM 50

(Time 2 hrs.)

Mrs S.Ray Kumam
Mrs S Sethwala

CATEGORY A (ANSWER ANY THREE)

3X10

- 1) Explain the alternative trade strategies that various developing countries have pursued , and show how these approaches have differed in their results?
- 2) What are the two fundamental ways in which economic growth occurs? What special problems do LDCs have in their trading relations with industrialised countries.
- 3) Compare and contrast effects of tariffs and quotas upon the production ,consumption, and trade of both the exporting and importing countries. Who benefits and who loses?
- 4) Elaborate on the characteristics of plantation agriculture and state how tea can be a plantation crop
- 5) Compare between the nature of wheat cultivation in the USA and Canada and rice cultivation in the south and south-east Asian countries.

CATEGORY B (ANSWER ANY FIVE)

5X4

- 6) Explain the Ricardian Theory of International Trade.
- 7) Critically explain Gunnar Myrdals model of Economic growth.
- 8) What are the different ways in which distance affects trade..
- 9) What role does government intervention have in industrial location?
- 10) How does agglomeration economies benefit an industry. Explain in the light of the Weberian model
- 11) What are the salient features of von Thunens model
- 12) Explain the concept of maximum sustained yield. Why is it significant in a particular type of economic activity?
- 13) Account for the development of fishing in certain parts of the world. Mention the areas.
- 14) What are the major types of forests. Give their importance and significance

MRS.S. GANGULY
Ms. R. Chatterjee

GEOTECTONICS & GEOMORPHOLOGY

(50)

CATEGORY A

(Answer any 5)

10x5

1. Discuss the theory of Isostasy as put forward by Airy and Pratt .
2. Describe the formation of young fold mountains according to the Plate Tectonics Theory .
3. Classify faults and explain the formation of the fault scarps .
4. Discuss the processes of mechanical weathering and the landforms resulting from these processes. (10)
5. Compare the ideas of W. M. Davis and Walther Penck with regard to the evolution of slope. How far do you think Walther Penck was an improvement on Davis' 'Geographical Cycle of Erosion'? (6+4)
6. Discuss with diagrams the following fluvial depositional landforms – (3+3+4)
 - a) Alluvial Fans
 - b) Floodplains
 - c) Deltas

CATEGORY B

(Answer any 5)

4x5

1. Define Geological Time Scale and explain its importance .
2. What are the evidences for Sea Floor Spreading .
3. Describe the evolution of drainage pattern in a folded region .
4. Explain the landforms associated with volcanic eruption .
5. Discuss with diagrams the Exhumation Hypothesis of Inselberg formation.
6. What is the difference between uvalas and poljes?
7. What were the basic concepts of Geomorphology postulated by Thornbury?
8. What is the difference between channel pattern and channel morphology

MRS.S.GANGULY
DR. S. SAHAI

HYDROLOGY & OCEANOGRAPHY

(50)

CATEGORY A

(Answer any 3)

10x3

1. Explain the Global Hydrological Cycle and discuss its significance .
2. Discuss the characteristics of a drainage basin that influences the hydrology of an area .
3. Define tides. Elaborate on the different theories explaining the origin of tides.
4. Explain the factors which influence the movement of ocean currents.
5. Discuss the various causes of generation of waves.

CATEGORY B

(Answer any 5)

4x5

1. Discuss the role of rock lithology in groundwater circulation .
2. Explain the physical properties of groundwater .
3. Define an aquifer and explain their role in groundwater storage .
4. Discuss the influence of climate and vegetation on surface run-off .
5. Differentiate between Syzygy and Quadrature. Briefly discuss with suitable figures different kinds of tides.
6. Explain the factors which control the salinity and density of oceans.
7. Define Ocean currents. Give an account of the currents of Atlantic Ocean.
8. What are the different types of waves? Explain with suitable figures and examples.

FIRST YEAR SELECTION EXAMINATION 2010

GEOGRAPHY HONOURS

PAPER- II A

F.M. 50

Mrs S.Sethwala

GROUP - A

(24)

Category A (Answer any one)

1x10

1. Give a critical appraisal of the environmental approach in resources perception.
2. Account for the growth of important centres and areas of concentration of petro-chemical industry in India and its development in recent years.
3. What are the causes of dispersion of cotton textile mills? Analyse this fact with reference to India and the USA.

Category B (Answer any three)

3x4

4. Define primary secondary and quaternary sectors of the economy with examples.
5. What do you mean by resource perception and mention its variation based on time space as well as culture.
6. Enumerate the assumptions used by Alfred Weber in his model of industrial location.

Category C (Answer any one)

1x2

7. What is an isodapane?
8. What is locational rent?
9. What are backward and forward linkages of an industry?.

Mrs. S. Ray Kumam

GROUP - B

(26)

Category A (Answer any one)

1x10

1. Discuss the characteristic features of intensive subsistence agriculture. How has it changed in the recent years?
2. Why is wheat farming practiced in Canada and USA? What are the different types that are grown and why. What are its significant differences with the other farming systems?

Category B (Answer any 2)

4x2

1. Explain Von Thune's theory of location of agricultural systems.
2. Explain why tea is a plantation crop.
3. Explain how shifting cultivation differs from intensive subsistence farming.

Category C (Answer all)

2x4

1. What is nomadic herding ? Where is it still practiced?
2. Mention two characteristics of the hunters and gatherers. Give two examples.
3. Explain what is mixed farming. What are the products of such a farm? Where is it practiced?
4. What is market gardening? Where and why is it called truck farming?

FIRST YEAR SELECTION EXAMINATION 2010

GEOGRAPHY HONOURS

PAPER- I

F.M. 100

Mrs. S. Ganguly

GROUP - A GEOTECTONICS

Marks 30

Category A (Answer any one question) 10x1

1. Discuss the theory of Isostasy as put forward by Airy and Pratt
- 2.. Explain the formation of young fold mountains according to the Plate Tectonics theory .

Category B (Answer any three) 4x3

1. Discuss the geological and palaeoclimatic evidences to explain Wegener's Continental Drift Theory .
2. Describe the different type of faults .
3. Explain that sea floor originates from the mid oceanic ridges .
4. Describe the various extrusive landforms produced by volcanism .
5. Explain Polar Wandering .

Category C Answer any four 2x4

1. What is positive gravity anomaly ? .
2. What is a mantle plume ? .
3. What is Strombolian type of eruption ? .
4. What is a Benioff Zone ?
5. What is a triple junction ?
6. Distinguish between a Resequant and Composite Fault Scarp.
7. What are the different parts of a fold .
8. What is Epeirogeny ?

GROUP -B GEOMORPHOLOGY

Marks 50

Ms. Ricci Chatterjee.

Mrs. S. Ganguly

Category A (Answer any two question) 10x2

1. Discuss the significance of the processes of weathering and mass-wasting in Penck's theory of slope evolution. Compare and contrast with L.C.King's theory. (5+5)
2. How is Hack's concept of 'Dynamic Equilibrium' an improvement on the earlier slope models? What are the reasons for the cycle of erosion failing to run its full course? (5+5)
3. Describe the evolution of drainage system in a folded region
4. Describe the evolution of drainage system in a domal region .

p.t.o.

Category B (Answer any five)

4x5

5. What are the principal differences between a peneplain and a pediplain?
6. Explain with diagrams the Exhumation Hypothesis of formation of Inselbergs.
7. Explain the processes of fluvial erosion with diagrams.
8. Compare the endogenetic component of W.Penck's slope model with that of L.C.King.
9. Describe the erosional features produced by valley glaciers .
9. Explain the formation of hogback and cuesta .
10. Describe the different types of moraines .

p.t.o.

Category C Answer any five

2x5

9. What is the implication of the phrase 'time independent'?
10. What are the features of maturity according to Davis?
11. Explain the concept of entropy.
12. What is diastrophism?
12. What is an erratic?
- 13 .What is a flatiron?
- 14 . What is meant by inversion of relief?
- 15 . Distinguish between consequent and resequent streams.

GROUP-C (HYDROLOGY)

K.Banerjee

Marks-20

Category-A (Answer any one question (within 600 words))

10x1

1. Discuss the various factors controlling surface run-off.
2. Describe the various phases of global hydrological cycle.

Category-B (Answer any two questions (each within 150 words))

4x2

3. What is vadose water?
4. Distinguish between permeability and porosity.
5. What are the different types of aquifers?
6. Explain recharge and discharge of ground water with sketches.

Category-C (Answer any one question (within 50 words))

2x1

7. What is an aquiclude?
8. What is ground water table?

FIRST YEAR SELECTION EXAMINATION 2010
GEOGRAPHY HONOURS
PAPER- II B

F.M. 50

Ms. Ricci Chatterjee

1. Construct a diagonal scale to show a reading of 16.48 ft. R. F. given is 1:30. (3)
2. Find the area of the given figure by graphical method. (4)

Dr.Sahai

1. Draw a Choropleth map showing density of population of Jalpaiguri district (2001) and interpret. (8)

Blocks	Area (Sq.km)	Population
Raiganj	635.76	283,967
Mal	545.99	265,392
Matiali	54.88	105,906
Nagra Kata	397.00	115,907
Madarihat	380.96	185,470
Kalchini	829.00	252,571
Kumargram	504.63	178,047
Alipurduar (I)	225.56	197,231
Alipurduar (II)	319.81	196,984
Fatlakata	317.50	254,273
Dhupguri	561.61	418,461
Mayanaguri	643.42	281,700
Jalpaiguri	503.06	280,927

2. Draw proportional squares to represent the number of rural households in the given map of West Bengal based on the data provided below. (6)

Sl.No	Districts	No. of Rural households
1	Purulia	449,895
2	Birbhum	598,429
3	Bankura	606,020
4	Maldah	631,935
5	Jalpaiguri	688,139
6	Darjeeling	318,737
7	Cooch Bihar	517,878
8	Uttar Dinajpur	464,648

Mrs S. Sethwala

- 1a). Prepare a map of average slope from the given map for the mentioned grid. Comment on the nature of the slope. (10)
- b) How can such a map be of use in agriculture? (2)

Mrs S. Ray Kumam

1. Draw a section line to show the physiographic divisions of the topographical map (3)
2. Discuss the relation ship between the relief and settlement of the region giving necessary sketches. (6)

FIRST YEAR SELECTION EXAMINATION 2010
GEOGRAPHY GENERAL
PAPER- Practical F.M. 50

K.Banerjee

35 Marks

1. Draw a linear scale to show 2 miles in the primary divisions and 4 furlongs in the secondary divisions when the given R.F=1:30000 5
2. Draw a linear scale showing 6 kms and 600 m on the primary and secondary parts respectively with given R: F = 1:600000 5
3. Draw a Choropleth map to show the density of population of the Community Development Blocks of Maldah district on the basis of the following data. Interpret it.

8+2

C-D Blocks	Area (sqkm)	Population(2001)
Harishchandrapur-I	171.41	162406
Harishchandrapur-II	217.21	198039
Chanchal-I	162.14	174204
Chanchal-II	205.22	165192
Ratua-I	230.53	217356
Ratua-II	173.93	160904
Gajol	513.65	294715
Bamongola	205.91	127252
Habibpur	396.07	187650
Maldah	215.66	131255
English Bazaar	251.91	226215
Manikchalk	316.28	214123
Kaliachalk-I	106.59	310821
Kaliachalk-II	209.23	211533
Kaliachalk-III	254.79	284351

4. Draw graticules of Simple conical projection with one standard parallel at 10° interval on a scale of 1:50,00000 for the extension of 20° N to 60° S and 35° W to 95° W. 15

Mrs Ray Kumam

15

1. Draw a histogram and frequency polygon. 4
2. Draw the less than and more than ogive marking the median. 5
3. Calculate the mean, median and mode 6

Class Boundary	Frequency
20-25	50
25-30	70
30-35	100
35-40	180
40-45	150
45-50	120
50-55	70
55-60	59

**FIRST YEAR SELECTION EXAMINATION 2010
GEOGRAPHY GENERAL**

PAPER-I

F.M. 100

Ms. Ricci Chatterjee

Group A (Geomorphology)

20 marks

Category A (Answer any one 1x10)

- 1. Discuss the features resulting from Aeolian erosion and deposition. (6+4)**
- 2. Critically discuss the cycle of erosion with diagrams. (10)**

Category B (Answer any two 2x4=8 marks)

- 3. What are the features resulting from fluvial erosion?**
- 4. Describe the influence of igneous rocks on landform development.**
- 5. What are the processes operating in an Aeolian environment?**

Category A (Answer any 1 question 1x2=2 marks)

- 6. What is the difference between arenaceous and argillaceous rocks?**
- 7. What is an inselberg?**
- 8. What is the meaning of the term metamorphism?**

Dr.S.Sahai

Group-B (Climatology)

Marks 30

Category A (Answer any one 1x10)

- 1. What is a tropical cyclone? Discuss the factors leading to its development.**
- 2. What is meant by insolation? Describe the horizontal distribution of temperature.**

Category B (Answer any three 3x4)

- 3. What do you understand by the Heat balance of the earth?**
- 4. Discuss the merits and demerits of Koppen's climatic classification.**
- 5. Describe the origin of monsoons?**
- 6. What do you understand by 'greenhouse effect'?**
- 7. Discuss the various developmental stages of thunderstorms.**

Category C (Answer any four 4x2)

- 8. What is Ozone hole?**
- 9. What is 'eye' of a cyclone?**
- 10. What is inversion of temperature?**
- 11. What is ITCZ?**
- 12. What is albedo?**
- 13. What is an isothermal region?**

p.t.o.

**1ST YEAR GEOGRAPHY HONOURS
SELECTION EXAMINATION 2009**

PAPER I

F.M. 100

MRS.S.GANGULY

MARKS 30

GEOTECTONICS

Category – A

Answer any one

10x1

1. Discuss the theory of sea floor spreading as put forward by Prof H. Hess .
2. Discuss the different kind of folds and the characteristic landscape thus produced

Category –B

Answer any three

4x3

3. Explain the concept of isostasy as put forward by Sir G. B.Airy
4. Describe the formation of island arcs with example.
5. Discuss the various type of volcanic eruptions .
6. Distinguish between fault scarp and fault line scarp .
7. Discuss any two evidences for continental drift as put forward by A. Wegener .

Category – C

Answer any four

4x2

8. What is meant by triple junction ?
9. What is Benioff Zone ?
10. What is meant by polar wandering curve ?
11. What is a hot spot?
12. What is a strato volcano ?
13. What is a horst and a graben ?
14. Define epeirogenic movement .

MRS SETHWALA

GEOMORPHOLOGY

MARKS 50

CATEGORY –A

Answer any Two

2x10 20

- 1) Name and describe the important landforms of an alluvial river and its floodplain . Describe the different kinds of deposits comprising a floodplain . What is the importance of the graded condition, so far as stream activity is concerned.
- 2) Describe the processes responsible for a karst landscape. What are the variables that exert an influence on these processes.?
- 3) What is the geomorphic significance of mass wasting? What role does lithology play in mass wasting? Give Indian examples .

Or

Describe the processes responsible for tropical weathering and the weathering forms in this area.

CATEGORY B Answer any 5 (4x5= 20)

1. How are terraces formed? Differentiate between rock cut terrace and alluvial terrace.
2. What are the two basic types of motion in landslides? Where do landslides occur most frequently? Give Indian examples
3. What features indicate a rejuvenated landscape? What events result in rejuvenation?
4. Explain the development of slope as put forward by W. Penck. How does it differ from that of W.M. Davis.
5. Which kind of rocks are susceptible to chemical weathering? Describe some forms in regolith and bedrock caused by chemical weathering.
6. Explain the formations of cuestas, hogbacks and flatirons.
7. Describe the depositional features produced by the glaciers in a valley.
8. Explain the formation of cliff and wave cut platform.
9. Describe the formation of a cirque and a glacial trough.

Category -C Answer any 5 (5x2 = 10)

1. What is meant by homoclinal shifting?
2. What are kames?
3. What are Spits?
4. What is a dome?
5. Difference between a vadose and a phreatic zone.
6. Obsequent drainage
7. Deep weathering
8. Positive and negative movement of base level
9. Peneplanation

MRS. KUMAM

HYDROLOGY

Marks 20

Answer any 1. (1X 10)

1. Discuss the global hydrological cycle with all its phases. Highlight on the permanent and temporary storage of water.
2. Explain recharge and discharge of ground water with sketches.

Answer any 2 (2X4)

3. Discuss the factors affecting surface runoff.
4. How does the biosphere play a role in the hydrological cycle.
5. Differentiate between porosity and permeability.

Answer any 1 (1X2)

6. What do you understand by interception.
7. Explain evapo-transpiration.

**1ST YEAR GEOGRAPHY HONOURS
SELECTION EXAMINATION 2009
PPER II ECONOMIC GEOGRAPHY**

F.M. (50 MARKS)

Ms. Ricci Chatterjee

Category A – Answer any 2 questions. (2×10=20 marks)

1. Compare intensive subsistence rice cultivation regions with plantation farming regions. (10)
2. Would the concept of Material Index apply to footloose industries? Would Weber's Industrial Location Theory be significantly affected if any accidental factors caused rapid development of a rival region served by a similar industry? Explain with an example. (2+8)
3. Explain the effect of the following factors on Von Thunen's model of Agricultural Location – (2+2+2+2+2)
 - a) Rapid development of technology
 - b) Competition
 - c) Availability of multiple forms of transport
 - d) Existence of Minimum Support Price Policy
 - e) Foreign Trade relations
4. Compare the petrochemical industries of India and U.S.A. with special reference to location and impact of technological development. (10)

Category B – Answer any 5 questions. (5×4=20)

5. Discuss the problems faced by the Iron and Steel Industry of India.
6. What are the locational advantages that have led to the establishment of the cotton-textile industry in U.S.A.? Why did the industry shift?
7. How far do you think Myrdal's Model of Circular and Cumulative Causation explains the inter and intra-regional inequalities in the world?
8. Discuss the locational advantages of any 2 major fishing grounds of the world with maps.
9. What are the agricultural regions identified by Derwent Whittlesey? What were the criteria used by him?
10. Does the crop cultivated influence the cultural landscape of an agricultural region? Explain.
11. What is a Resource? Differentiate between economic and environmental resources.

Category C – Answer any 5 questions. (5×2=10)

12. What is a break-of-bulk point?
13. What is a Critical Isodapane?
14. What are resource-creating factors?
15. What are the principal raw materials required for the Paper Industry?
16. How do agglomeration advantages alter the industrial location according to Weber?
17. What is the difference between pelagic and demersal fish?
18. What is the Industrial Revolution?

**FIRST YEAR GEOGRAPHY GENERAL
SELECTION EXAMINATION 2009**

PAPER- I

F.M. 100

Ms. Ricci Chatterjee

Group A (Geomorphology) – 40 marks

Category A – Answer any 2 questions (2x10=20 marks)

1. Discuss the theory of plate tectonics. Explain how this theory can explain the formation of fold mountains with diagrams. (3+7)
2. Discuss the landforms associated with marine erosional and depositional processes. (10)
3. What are island arcs? Explain island arc volcanism. (2+8)
4. Discuss the structure of the earth with diagrams. (10)

Category B – Answer any 3 questions (3x4=12)

5. Explain the forces invoked by Wegener to explain continental drift.
6. What are the evidences of sea floor spreading?
7. Differentiate between the activation and collision models of orogeny.
8. What are the principal features of the youth stage in Davis's cycle of erosion?
9. Differentiate between seif dunes and barchans with diagrams.

Category C – Answer any 4 questions (4x2=8)

10. What are P and S waves?
11. How does plate tectonics account for the occurrence of earthquakes?
12. What was Harry Hess's contribution to geotectonics?
13. What is a geo-syncline?
14. What is palaeomagnetism?
15. What is the asthenosphere?
16. What did Andrija Mohorovicic discover?

Dr.S.Sahai

Group- B (Climatology)

Marks – 30

Category –A Answer any one question 10x1

1. Classify world's climate according to Koppen.
2. What is Insolation? Discuss the factors influencing insolation with suitable figures.

Category –B Answer any three questions 4x3

3. Discuss the vertical distribution of temperature.
4. Describe the different pressure belts of the world with suitable sketches.
5. What is 'Green House Effect'? What is meant by Global Warming?
6. Briefly explain the origin of monsoons.
7. Discuss the factors which lead to the formation of thunderstorms?

Category –C

Answer any four questions

2x4

8. What is Albedo?
9. What is the ozone hole?
10. What do you mean by heat budget?
11. What is I.T.C.Z.?
12. What is inversion of temperature?
13. What is meant by the 'eye' of the cyclone?

Group- C

(Biogeography)

Marks – 30

Category –A Answer any one question

10x1

1. What do you understand by an ecosystem? Describe the components of an ecosystem.
2. Discuss the factors which influence the formation of soil.

Category –B Answer any three questions

4x3

3. What is humus? Explain its significance with respect to plant growth.
4. Differentiate between soil structure and soil texture with suitable examples.
5. Describe the physical characteristics of Tropical Rain Forest?
6. What are the components of soil? Explain the mineral component in detail.
7. What do you understand by Ecological pyramid? Explain the different types.

Category –C Answer any four questions

2x4

8. What is Biome?
9. What are Chernozems?
10. What are Zonal and intra zonal soils?
11. What is homeostasis?
12. Name two problems faced by hot deserts.
13. What is difference between eluviation and illuviation?
14. What is Regolith?

FIRST YEAR GEOGRAPHY HONOURS
SELECTION EXAMINATION 2009
PAPER- II B (PRACTICALS)

F.M. 50

Mrs Sethwala

- 1) Draw a linear scale to show 500 mts as primary divisions and 100 mts as secondary divisions when the given R.F is 1: 45,000,000 (4)
- 2) Draw a diagonal scale to show 35.78 mts when the given R.F is 1: 800,000 (5)

Mrs. Ray Kumam

- 3 Interpret the given toposheet according to the following
 - (a) Divide the map into physiographic units and write about the characteristics of each. Draw a 10" section line (5+5)
 - (b) Correlate the drainage to the physiography of the map (5)

Ms Chatterjee

4. Prepare a Drainage Density map from the given area. Interpret the map. (10).

Dr.S.Sahai

- 5 (a) Draw Sphere diagram with given data of urban population of Purba Medinipur (2001). Interpret the diagram. 6+2

Sl.No.	Blocks	Urban Population
1	Tamluk	4,674
2	Panskura I	8,288
3	Panskura II	23,702
4	Mayna	5,406
5	Nandigram III	45,830
6	Haldia	1,70,673

- (b) Draw proportional circles to show the occupational structure of the following Community Development Blocks of Bankura district on the basis of the following data. Interpret the diagram. 6+2

CD Block	Cultivators	Agricultural labourers	Household Industry	Other Workers
Saltora	14,653	5,783	1,336	12,313
Mejhia	6,709	3,055	746	8,338
Gangajalghati	17,315	10,249	1,768	12,481
Chhatna	16,712	10,838	2,334	16,898

**FIRST YEAR GEOGRAPHY GENERAL
SELECTION EXAMINATION 2009
PAPER- III (PRACTICALS)**

F.M. 50

Mrs Sethwala

- 1) Draw a linear scale to show 500 mts as primary divisions and 100 mts as secondary divisions when the given R.F is 1: 45,000,000 (5)
- 2) On the basis of the given data, prepare a frequency distribution table.
 - a) Construct a frequency histogram and a frequency polygon.
 - b) Draw ogives and find out the % of stations that receive rainfall of less than 30 mm. (5+5+5)

Rainfall in mm	Stations
5-9	1
10-14	2
15-19	6
20-24	8
25-29	13
30-34	9
35-39	6
40-44	3
45-49	2

Dr.S.Sahai

1. Plot a Cylindrical Equal Area Projection with R.F. 1:80,000,000. The latitudinal extent is 40°N – 20°S and longitudinal extent 160°E – 140°W having an interval of 10°. (15)
2. Draw a suitable cartogram to represent the population density of the following districts of Chhattisgarh and interpret the map. (15)

Districts	Area (Sq.Km)	Population
Bastar	17,016	13,02,253
Bilaspur	8,569	19,93,042
Dantewada	15,610	7,19,065
Dhamtari	4,081	7,03,569
Durg	8,702	28,01,757
Janjgir	4,467	13,16,140
Jaspurnagar	6,457	7,39,780
Kanker	6,434	6,51,333
Kabirdham	3,958	5,84,667
Korba	5,769	10,12,121
Koria	5,978	5,85,455
Mahasamund	4,963	8,60,176
Raigarh	6,528	12,65,084

1st YEAR GEOGRAPHY HONS. 2009**STATISTICS****Total marks-25**

- 1) a) What is a discrete and a continuous variable?
b) What is the difference between primary and secondary data? (2+2)
- 2) The following table shows the frequency distribution of monthly household expenditure :

Table 1-

Monthly Expenditure (Rs.)	No. of Households
251-500	20
501-1000	80
1001-1500	70
1501-2000	94
2001-3000	56
3001-4000	40
4001-5000	10

- a) Draw a histogram and less than ogive. (2+2)
b) Calculate the mean. (2)
c) Calculate the median, 8th decile and 35th percentile and locate them on the above less than ogive. (2+2+2)
- 3) Using the data provided in the following table:
- a) Draw a scatter diagram and the regression line. (6)
b) Calculate the correlation coefficient and interpret the relationship. (3)

Table 2 :

Districts	Urban Population (%)	Literates (%)
1. Thane	68	40
2. Nasik	71	36
3. Dhulia	83	31
4. Sangli	81	37
5. Aurangabad	83	28
6. Osmanabad	87	28
7. Amravati	72	42
8. Akola	76	40
9. Chandrapur	89	27
10. Nagpur	45	45

SELECTION EXAMINATIONS 2008
FIRST YEAR GEOGRAPHY GENERAL
PAPER – III (Practicals)
Full Marks- 50

Mrs.Sethwala

- 1) Draw a linear scale to show 2 kms as primary divisions and 500 m as secondary divisions with a R.F of 1: 133333 5
- 2) Draw neat graticule on Simple Conical Projection (with 1 SP) for the given extensions 30° N to 70° N and 15° W to 45° E at an interval of 10° with a RF of 1: 60,000,000 15

Mrs.Sahai

3. The following table shows the rural population densities for thirty one CD blocks of Bardhaman districts in 2001. 4
 - (a) Prepare a frequency distribution table with five classes; 3
 - (b) Draw histogram 3+1
 - (c) Ogive and plot median graphically 3+3+3
 - (d) Calculate mean, median and mode

Rural Population Density (Persons/ Km²)

618	452	872	642	1056
591	481	737	612	893
984	378	1102	718	925
1053	640	972	733	612
1035	752	700	1061	604
629	669	570	726	642
767				

4. On the basis of the data provided draw a suitable cartogram to represent the Population density of Kerala. 10

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

Category A (Answer any one 1x10)

14. Define Ecosystem? What are the different components of an ecosystem?
15. Discuss in details the physical and chemical properties of soil?

Category B (Answer any three 3x4)

16. What is the role of organic matter in soil formation?
17. What is the difference between soil structure and soil texture?
18. What is soil profile?
19. What is difference between food chain and food web?
20. What are ecological pyramids? Explain with examples and figures different types of pyramids?
21. Describe the role of climate in soil formation?

Category C (Answer any four 4x2)

22. What is meant by eluviation and illuviation?
23. What is role in time in soil formation?
24. What is regolith?
25. What is a Biome?
26. What are chernozems?
27. What are the characteristics of laterites?
28. What do you understand by GPP and NPP?

Mrs S. Sethwala

20 marks

Category A (Answer any one) 1x10

1. Discuss the characteristic landforms related to tectonic plates with reference to plate interiors landforms, passive margin landforms and active landforms.
2. Describe and explain the typical geomorphic features that are developed upon faulted structures.

Category B (answer any two) 2x4

3. Distinguish between divergent plate boundaries and convergent plate boundaries.
4. Why was Wegener's hypothesis of continental drift opposed at the time?
5. Explain the formation of a nappe.
6. Explain the processes at work along a coast and the resulting features.

Category C (answer any one) 1x2

7. What is a composite scarp?
8. What is Pangea and what is Panthalassa?
9. Where would you find a berm how is it formed?

(F.M. 100) Time 3hrs. 30 minutes

30 Marks

(10x1)

- Answer any three**

(4x3)

3. Where are the Cuddapahs found in India? What are its main rock types?
4. Describe briefly the black soils in India. What types of crops grow well there?
5. What are the distinctive characteristics of mangrove forests.
6. What are the western disturbances? Where are they most effective? What relevance do they have to the countries economy?
7. Describe the geology, structure and relief of the Siwaliks.

Answer a four

(2x4)

8. Name the highest point of Aravalis, Satpuras
9. Name a waterfall on the rivers Narmada, Cauvery
10. What is the composition of the Deccan Trap, Chotanagpur Plateau
11. Name two ranges of the Lesser Himalayas.

50 marks

Answer any two

(2X10)

- 1) What forces change traditional farming system into modern agricultural economy? Describe the change that take place in the method of farming , choice of crops and method of marketing. (examples from your own field work will be appreciated)
- 2) Trace the spread of plantation farming over the world from the beginning . What has been the effect of decolonization on this farming system?
- 3) What are the locational determinants of the cotton textile industry? Describe the distribution pattern in India today with reference to these.
- 4) With the help of the numerical examples , explain the concept of locational rent and spatial variation in intensity of cultivation as stated by von Thunen. Do you consider this model relevant in context to the present economic situation?

Answer any five

(5X4)

- 5) Name four major integrated iron and steel plants in India and analyse their locational factors.
- 6) Briefly explain with examples how resource perception affects resource utilization.
- 7) Describe the typical cultural landscape associated with intensive rice farming in SouthEast Asia.
- 8) Identify the economic characteristics of extensive wheat farming in the US.
- 9) Explain the concept of a critical isodopane as stated by Weber .
- 10) Give a short account of the iron and steel industry of Japan.
- 11) Distinguish between optimum sustained yield and maximum sustained yield.
- 12) What are the environmental impacts of extensive wheat farming in the temperate grasslands.

Answer any five

(5X2)

- 13) Define isotims
- 14) What are the climatic requirements for the growing of rubber.
- 15) What are the different stages in the processing of iron ore to steel.?
- 16) What are neo plantations?
- 17) What is material index?
- 18) What is geographical inertia?
- 19) What is a break of bulk point?
- 20) What is intensive agriculture?

TERM PAPER

20 Marks

SELECTION EXAMINATION 2008
FIRST YEAR GEOGRAPHY HONOURS
PAPER -I (F.M. 100)

MRS S.GANGULY

GROUP -A

(30 MARKS)

Answer any one (10)

1. Discuss critically the hypothesis of continental drift .
2. Give an account of the the various types of landform that results from vulcanicity.

Answer any three (4x3)

1. Describe the landforms produced in a granitic region under humid tropical climate.
2. Explain the morphogenetic regions as put forward by L. C. Peltier.
3. Discuss the principle of isostasy as put forward by Sir G. Airy.
4. Give an account of the Cycle of Erosion in a region of Karst landform .
5. Explain how joints control the development of any two geomorphic features in calcitic limestone.
6. Explain the formation of Hawaiian island.

Answer any four questions (2x4)

1. What is ignimbrite ?
2. What is negative anomaly of gravity ?
3. What is Pangea?
4. Distinguish between gnammas and karren.
5. What is columnar jointing ?
6. What are plutons?

Mrs S. Sethwala

GROUP B

50 marks

(CATEGORY A)

(Answer any two)

10 x 2

- 1) Describe and explain the typical geomorphic features that are developed upon faulted structure.
- 2) Discuss the development of stream network and landforms on a terrain of uniclinal structure.
- 3) Discuss the relation between uplift and erosion as conceived by Penck in his model of a cycle of erosion during long continued uplift.
- 4) Discuss the different types of physical weathering in different climatic regimes.

CATEGORY B

(Answer any five)

4x5

- 5) What are different types of terraces ? How are they formed ?
- 6) Why is the drainage basin considered as a geomorphic unit for the basis of study?
- 7) Distinguish between a peneplain and a panplain.
- 8) In what ways the model of landscape development as put forward by Lester Charles King can be regarded as a modification of the hypothesis of Normal Cycle of Erosion propounded by William Morris Davis.
- 9) Explain the development of inversion of relief on folded strata.
- 10) Mention the effect of rock hardness and mineral composition on weathering.
- 11) Explain the formation of mesas and buttes

(CATEGORY C)**(Answer any five)****2x5**

- 12) What is meant by negative movement of base level and its geomorphic consequence?
- 13) Distinguish between an alluvial fan and an alluvial cone.
- 14) What is meant by eustatic rejuvenation?
- 15) What is meant by grade in geomorphology?
- 16) What is a drag fold?
- 17) Give any two evidences of faulting.
- 18) What is the difference between relief and structure?
- 19) What is lithology?

Group C**(HYDROLOGY)****20 marks****(CATEGORY A)****10**

- 20) Explain the Hydrological Cycle with reference to the links and nodes. Has the cycle shown temporal variation?

CATEGORY B**4X2=8**

- 21) What are the different types of aquifers?
- 22) Explain evapotranspiration.

(CATEGORY C)**2**

- 23) What is cryosphere?

SELECTION EXAMINATIONS 2008
FIRST YEAR GEOGRAPHY HONOURS
PAPER – II B (Practicals) F.M. 50

Mrs.Sethwala

- 1) Draw a linear scale to show 2 kms as primary divisions and 500 m as secondary divisions, with a IRF of 1: 1333333
- 2) Calculate the area of the given drainage basin.

Mrs.Ghosh

- 3 .a) Make a slope map (after Wentworth) for the area marked on the topo sheet.
- b) Study the topo sheet and interpret the relief to explain the nature of terrain, mode of origin and erosional modification.
- c) Determine the bifurcation ratio and circularity index of the given drainage basin.

Mrs.Sahai

4. Draw dots and sphere diagram to represent the rural and urban population of Jalpaiguri district on the basis of the following data and interpret it.

Sl.No.	Blocks	Rural population
1	Rajganj	283,967
2	Mal	265,392
3	Mitiali	105,906
4	Nagrakata	115,907
5	Madarihat	185,470
6	Kalchini	199,432
7	Kumargram	167,500
8	Alipurduar I	151,078
9	Alipurduar II	192,090
10	Falakata	234,894

Sl.No.	Blocks	Urban population
1	Mal	23,218
2	Jalpaiguri	100,348
3	New Jalpaiguri	187,772
4	Alipurduar	72,999

SELECTION EXAMINATIONS 2008
FIRST YEAR GEOGRAPHY GENERAL
PAPER – I

F.M. 100

Mrs. Ray Kumam

GROUP – A

40 Marks

Answer any two

(10x2)

1. What are primary rocks? What are the characteristics of the different categories of this rock type?
2. Explain how waves form. What are the features of marine erosion?
3. What are processes of fluvial erosion? Describe the depositional features of a river.
4. Explain the concept of plate tectonics. What are the features seen at the plate margins?

Answer any three

(4x3)

5. What are the different types of load that the river transports?
6. Briefly explain the arid cycle of erosion.
7. What are stratified rocks? What are their characteristics?
8. Explain the nature of the crust giving its composition and character.
9. Explain 'River terraces' What do they indicate and how do they form?

Answer any four

(2x4)

10. What is the asthenosphere?
11. Give two reasons why it can be said that continents drifted.
12. What are spits?
13. What are faults and give two examples of faulting?
14. What are the types of volcanoes? Give examples.
15. Give two arguments in favour of peneplains.
16. What is river piracy?

Mrs. Sahai

GROUP – B
(Soil and Biogeography)

30 Marks

Answer any one

1. Describe the various soil forming factors with suitable examples and figures. **1x10**
2. Define Ecosystem and explain its structure.

Answer any three

3x4

3. What is the difference between food chain and food web; explain with suitable examples and figures?
4. Explain the characteristics of Chernozems.
5. What is Ecological Pyramid? Briefly discuss the different types.
6. What is humus and its significance in plant growth?
7. What are the components of soil? Explain the mineral matter?