

# GENERAL STUDIES

## PAPER - I SECTION I

1. Trace the origin of the Swaraj Party. What was the manifesto of the Swaraj Party ? What were the Swarajists' demands and the reactions of the British ?

(35)

OR

What was the attitude of the Indian National Congress towards the Second World War ? What was the August Offer ? What were the factors that led the British to change its negative policy and send Cripps to India ? (About 250 words)

2. Answer any two of the following : (About 150 words each)

(15 x 2 = 30)

- (a) What was Mahatma Gandhi's concepts of Socialism? How did it differ from Mandan socialism.
- (b) What were the main feature of the Act of 1935 ? What was Jawaharlal Nehru's reaction to the Act? Why did he contest the elections of 1937 and with effect? what
- (c) Trace the progress of the women's education from the early days of the British rule to the year 1947.

3. Answer any three of the following: (About 50 words each)

(10 x 3 = 30)

- (a) How did Lala Lajpat Rai and Bal Gangadhar Tilak champion the cause of militant nationalism in India?
- (b) 'If Aurobindo was the high priest, Rabindranath, was the great poet of the Swadesh Movement.' Elucidate.
- (c) Give a critical account of the Ramakrishna Mission with special reference to the role played by Swami Vivekananda.
- (d) When and why did the revolt of the ratings of the Royal Indian Navy take place? Why did they suspend the movement? What were the attitudes of Gandhi and Patel towards the movement?

4. (a) Write about the chief characteristics of the following: (About 20 words on each)

(2 x 15 = 30)

- (i) Classical Music
- (ii) Bharat Natyam
- (iii) Shab-i-Barat
- (iv) Kangra School of Painting
- (b) What do you know about the following movements?
- (i) Farazi Movement

- (ii) Suddhi Movement
- (iii) The Young Bengal Movement
- (c) Where are the following located and why have they been in the news?
  - (i) Gajraula
  - (ii) Tin Bigha
  - (iii) Zambia
- (d) Why have the following become famous?
  - (i) Kunwar Singh
  - (ii) S. H. Slocum
  - (iii) P Ananda Charu
  - (iv) K. M. Munshi
  - (v) MuzaffarAhmed

## SECTION II

5. What were the basic differences between Iraq and Kuwait which led to the recent crisis in the gulf? What were the reactions of various countries to Iraq's invasion of Kuwait? What are the likely repercussions on India?

(35)

OR

What were the highlights of the discussions held between the Indian Prime Minister and the Soviet President during former's visit to Moscow in July, 1990? Evaluate its impact on the future course of Indo-Soviet relations. (About 250 words)

6. Attempt any three of the following : (About 75 words each)

(10 x 3 = 30)

- (a) Analyse the different phases of the Naxalite Movement from its inception to present day. What were the initial drawbacks of the movement?
- (b) What are the main features of the agreement between Soviet President Mikhail Gorbachev and the West German Chancellor Helmut Kohl in July, 1990 on terms of German Unification?
- (c) Write briefly about the pro-democracy Movement in Nepal and its latest outcome.
- (d) Explain in brief the major shift in the American policy to wards Kampuchea.

7. Attempt any six of the following: (About 30 words on each)

(5 x 6 = 30)

- (a) Name the seven richest industrialised nations of the world. When and where did they meet recently? What were the broad agreements arrived at the meetings?
- (b) Where is Tehri Dam located and what is the scope of the project? What are the objections of the Environmentalists to the project?
- (c) What are the basic points of dispute over the sharing of the Cauvery water ? What are the recommendations of the Supreme Court?
- (d) What has been the significant event in Myanmar ? What may be the possible outcome of the event?

- (e) Who has been chosen as the first Non-Communist leader in four decades in Bulgaria ? What are its political repercussions?
- (f) What are the broad decisions of the meetings of the Indo-Bangladesh Joint River Commission held in June, 1990?
- (g) Write a short note on European Common Market (1992)
- (h) What are the important recommendations of the technical committee headed by Air Marshal Ramdass regarding operation of A-320 aircraft in Indian Airlines?
8. (a) With which games are the following associated ? (About 20 words on each) (2 x 15 = 30)
- (i) Scoop
  - (ii) Gambit
  - (iii) Let
- (b) Who are the following ? Why were they in the news recently?
- (i) Harindranath Chattopadhyay
  - (ii) Leander Paes
  - (iii) Quarratul-ain-Haidar
  - (iv) Sam Nujoma
  - (v) Ashwini Nanchappa
  - (vi) Irving Wallance
  - (vii) Rex Harrison
  - (viii) Monica Seles
- (c)
- (i) Who won the best actress award in the 37th National Film Festival in 1990 and for acting in which film?
  - (ii) Which two old Hollywood actors got Oscar Awards in recent years and for acting in which film?
  - (iii) What is the difference between the 'finals' and the 'final' of the World Cup?
  - (iv) What are the real names of the following superstars who have distinguished themselves in the World Cup Competition?
    - (1) The Black Diamond
    - (2) The Golden Head

### SECTION III

9. (a) The following is a report on the accidents given by the Southern Railways
- 'The total number of accidents in Southern Railway in 1980 was 3500. It decreased by 300 in 1981 and further decreased by 400 in 1982. The total number of accidents in the metre-gauge Section was 245 in 1980, 346 in 1981 and 428 in 1982. In the metre-gauge Section "Not Compensated Cases" were 59, 77 and 108 for 1980, 1981 and 1982 respectively. "Compensated Cases" in the broad- gauge Section were 2867, 2587 and 2152 respectively for the three years.
- Prepare a complete table from the above report.
- (6)
- (b) The following table gives the classification of 300 electric bulbs according to their life-times in hours:

Life time in Hours	Number of bulbs
950 - 1050	4
1050- 1150	9
1150 - 1250	19
1250- 1350	36
1350- 1450	51
1450 - 1550	58
1550- 1650	53
1650- 1750	37
1750- 1850	20
1850 - 1950	9
1950 - 2050	3
2050 – 2150	1

Find the limits within which the first 50% of the bulbs fail.

(6)

10. (a) Indicate the diagram you would consider most appropriate for representing each one of the following classes of statistical data
- Distribution of the number of candidates according to the number of marks scored by each at a public examination.
  - Distribution of age, sex and civil conditions of persons enumerated at the Census in 1981.
  - Distribution of assets of All-India Life Insurance Companies put together as on June 30, 1989
  - Total value of Indian Exports and Imports during the year 1980 to 1989.
- (b) Proposed investments in States A and S under the VIII th Five-year Plan on different heads are given below in crores of Rupees. Sketch suitable diagrams to represent the data. Give reasons for your choice of the particular diagrammatic representation

Proposed Investment in Crores of Rupees			
S. No.	Head	State A	State B
1	Agriculture	2,250	1,125
2	Industries	2,500	1,250
3	Power	1,950	975
4	Transport	1,000	800
5	Irrigation	750	375
6	Village Industries	700	350
7	Social Services	1,750	875
8	Education	500	250
	Total	12,000	6,000

11. (a) Point out the mistakes or ambiguities in the following statements and give the correct answers
- (6)
- The average cost of production of a commodity was Rs. 1.50 in 1985 and Rs. 1.75 in 1986. So the factory has become inefficient.

(ii) A person goes from Station X to Station Y on a cycle at 20km per hour and returns at 24km per hour. His average speed is 22 km per hour.

(b) The average weight of 10 persons was recorded as 52 kg. Later it was found that the weight of two persons were wrongly recorded as 48 kg and 52 kg instead of 38 kg and 67 kg respectively. Calculate the correct average.

(7)

OR

A person purchases milk on four consecutive months at the rate of Rs. 4.00, Rs. 5.00, Rs. 6.00 and Rs. 7.00 per litre respectively. If he spends equal amount on milk during these months, what is the average price of milk per litre he pays?

12. (a) It is known statistically that the proportion of rainy days in the month of June for Kerala is  $\frac{3}{5}$ . In one particular year, it rained on all days from June to June 18. Based on this information, someone predicts that it will not rain from June 19 to Jun 30. Do you agree with this prediction ? Justify your answer.

(6)

(b) The table given below gives the average annual price in Rupees per litre of an edible oil for all years from 1976 to 1987

Years	Price per Litre of the Edible Oil
1976	42.50
1977	40.00
1978	50.00
1979	62.50
1980	55.00
1981	45.00
1982	52.50
1983	65.00
1984	72.00
1985	60.00
1986	80.00
1987	82.00

Plot this data on a graph paper chronologically, examine the pattern of change in the observed annual average prices as year progress and give the approximate annual rate change in the price line graphically.

# GENERAL STUDIES

## PAPER - II SECTION I

1. (a) “The emphasis in modern federations should not be one division and separation but on Collaboration and on Cooperation.” Discuss the statement in the context of Indian Policy. (In about 250 words)

(40)

OR

- (b) Review the present Electoral System in India and suggest modifications to ensure better and healthier Policy. (In about 250 words)
2. (a) Identify and analyse a few major management problems which the Indian public enterprises are facing today. In the light of your analysis, would you advocate “privatisation” of some of our public enterprises? (About 250 words)

(40)

OR

- (b) What is the rationale for decentralized planning in India. Discuss the obstacles that have stood in the way of such planning? (About 250 words)
3. (a) What are the main recommendations of the Montreal Protocol to protect the Ozone layer ? What are the implications for India of the latest convention held at London ? (About 250 words)

(40)

OR

- (b) What is the application of superconductors in computers?

## SECTION II

4. Answer any two of the following (Answer to each question should be in about 150 words)

(20 + 20)

- (a) What are the major recommendations of the National Perspective Plan for women, 1988 and what are the relevant recommendations as envisaged in the Constitutional Amendment Bill (64th Amendment)?
- (b) Explain the nature and extent of discretionary powers and special responsibilities of the Governor in the Indian Constitution?
- (c) Describe the Constitutional position of the Civil Services in India. How is their neutrality and independence sought to be achieved?
- (d) What are the “reasonable restriction” mentioned in the Indian Constitution accompanying the fundamental rights?

5. Answer any two of the following (answer to each question should be in about 150 words:)

(20 + 20)

- (a) What is the economic rationale behind the establishment of “growth centres” ? Explain briefly the criteria for selecting three growth centres.

- (b) State and explain briefly the economic implications of the “Right to Work”.
- (c) Discuss the factors that have led to the recent increase in the general price level and the measures taken by the Government to Combat it.
- (d) What measures have been taken under the Five Year Plans increase employment opportunities in rural areas?
6. Answer any two of the following (Answer to each question should be in about 150 words) :  
(15 + 15)
- (a) Explain the concept of National Water Grid and its objectives.
- (b) What is the need for soil conservation. What are the major measures taken by the Government towards conserving soil in India?
- (c) Comment on the detrimental effects of canal irrigation?
- (d) As part of the process of ‘urban sprawl’, distinguish between urban peripheral growth, suburbs and satellite towns giving, at least, one example of each type from any metropolitan centre of India.
7. Answer any two of the following (Answer to each question should be in about 150 words)  
(20 + 20)
- (a) Briefly describe the Karimnagar experiment for application of Science and Technology for regional development.
- (b) The ICMR has cautioned that the dreaded disease AIDS might spread in the next few years in India too. What steps are recommended for its control?
- (c) Aqua culture (inland fish farming) is considered to have an important role in increasing the food supply and generate employment. What steps are being taken by the Government to encourage aqua culture ?
- (d) Write an account of BVO. Give reasons against its use.

### SECTION – III

8. Answer four questions from Group A, three from Group B and three from Group C. (In about 25 words)  
(30)

#### Group A

- (a) What is Exchange Risk Administration Scheme?
- (b) What is an “industrial sick unit”? Name the Indian industry where the problem of industrial sickness is very acute.
- (c) Explain the concept of ‘social forestry’ in India.
- (d) Explain the term “captive power station What s the aim of setting up of such stations?
- (e) Mention the states where shifting cultivation is still practised in India.
- (f) What is “Biosphere Reserve”? Explain its significance.

#### Group B

- (a) Explain the significance of Prasar Bharati Corporation in the context of modern mass media.
- (b) What is contempt of Parliament? Mention its various kinds.
- (c) State the significance of Article 370 of our Constitution.

- (d) Describe the procedure for the creation of Second Chamber of the State Legislature.
- (e) Define Writ of Mandamus. Explain its importance.
- (f) What are the functions of the Business Advisory Committee of the Lok Sabha?

### Group C

- (a) What is frequency modulation?
- (b) What do you understand by nuclear fallout? What are its harmful effects?
- (c) What is photonics? Mention some of the areas of its application.
- (d) Explain the meaning of the term 'quantum jump'.
- (e) What is meant by global warming? What are its effects?
- (f) Mention the breakthrough made in NCL in the field of plant-genetics and explain its significance.

(8)