

# GENERAL STUDIES

## PAPER - I

### SECTION I

1. What were the reasons that changed Gandhiji's attitude of responsive cooperation to non-cooperation in 1920? What were its consequences?

(35)

OR

The policies of the British Indian Government during 1858-1905 were aimed at preventing another revolt of the masses. Elucidate. (About 250 words)

2. Answer any two of the following :

(15 x 2 = 30)

- (a) Bengal was partitioned in 1905 not for administrative reasons but for political purposes. Elucidate.
- (b) What was the Masterly Inactivity Policy ? Why was it abandoned?
- (c) What was the Macdonald Award? How was it modified? (About 150 words each)

3. Answer any three of the following:

(10 x 3 = 30)

- (a) What was Tilak's contribution towards shaping the course of the nationalist movement in India?
- (b) Why has Nehru in his Autobiography been so critical of the liberals?
- (c) What was the role of the states' people's movement in the integration of Indian states?
- (d) Tagore's emphasis on internationalism and humanism was ahead of his times. Explain. (About 75 words each)

4. (a) Write about the chief features of the following

(2 x 15 = 30)

- (i) Town Planning in Indus Valley Civilization
- (ii) Rock cut Cave Architecture
- (iii) Ahmadiya Movement
- (iv) Mahayan Buddhism
- (b) What do you know about the following:
- (i) Butler Committee Report
- (ii) August Offer, 1940
- (iii) Theosophical Society of India
- (c) With which events are the following places associated?
- (i) Haripura
- (ii) Chauri chaura

- (iii) Bardoli
  - (iv) Dandi
  - (d) Why have the following been famous?
    - (i) Bhartendu Harish Chandra
    - (ii) C. Rajagopalachari
    - (iii) A. O. Hume
    - (iv) Birsa Munda
- (About 20 words each)

## SECTION II

5. Indicate the principal issues that dominated the political debate in the presidential elections of 1996 in Russia.

OR

How has the Taiwan issue influenced US-China relations during the last one year? (About 250 words)

6. Attempt any three of the following : (About 100 words on each)

(10 x 3 = 30)

- (a) Write a note on the political developments in Afghanistan during the last one year.
- (b) Briefly describe the main achievements of Habitat II Conference in Istanbul.
- (c) What are the issues involved in solving the problem of refugees from Bhutan?
- (d) What is meant by 'Judicial Activism'? Evaluate its role in reducing corruption in public life.

7. Attempt any five of the following : (About 50 words on each)

(6 x 5 = 30)

- (a) Discuss the impact of change of government in Israel on the West Asia peace process.
- (b) What measures would you suggest to make Human Rights effective and operative?
- (c) Evaluate the significance of Supreme Court judgement on the Income Tax Returns of political parties.
- (d) Discuss the developments which led to the setting up of a caretaker government in Bangladesh.
- (e) Write a note on National Literacy Mission.
- (f) The recent elections in India seem to necessitate a change in the style of governance. Explain.
- (g) On what issues had Sunderlal Bahuguna been lately resorting to fasts?

8. (a) Who are the following ? Why have they been in the news?

- (i) Mesut Yilmaz
- (ii) N. C. Mehta
- (iii) Ron Brown
- (iv) Anil Kakodkar

- (b) With which games are the following associated

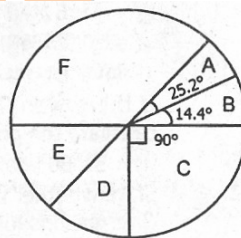
- (i) Basalat Jha Trophy

- (ii) Rothmans Cup
- (iii) Ryder Cup
- (c) Name of author of the following books:
  - (i) Gita Rahasya
  - (ii) of Human Bondage
  - (iii) Geet Govind
- (d)
  - (i) Where was the joint Indo-US Naval exercise held recently. What was its code name?
  - (ii) Who was judged the best actress at the 43rd National Film Award in 1996 and for which film?
  - (iii) Who was the recipient of Dada Saheb Phalke Award in 1995?
  - (iv) Which state won the Ranji Trophy in 1996?
  - (v) Which country won the Wills World Cup Trophy in 1996?

(2 x 15=30)

### SECTION III

9. Represent the following data in a tabular form:  
 '1810 men, of whom 700 were graduates and 982 women, of whom 590 were non-graduates, participated in an opinion poll about a certain measure. Among the 1407 persons who voted for the measure there were 840 men of whom 392 were graduates. In all, 951 persons voted against the measure which included 205 male graduates and 126 female non-graduates. 207 women were 'indifferent' (neither for nor against the measure) of whom 100 were graduates.
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- 10 (a) The following pie-diagram represents the relative shares of various sectors of development A, B, C, D, E and F in a country, under a five year plan.



Calculate the relative percentages of shares in A, B, C, D, E and F showing all the respective angles. If the total plan outlay is Rs. 16000 crores, calculate the respective values of the shares in all the sectors individually? Present the calculated figures in a tabular form.

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- (b) A train covered a distance of 500 kms four times, the first time at a speed of 50 km/hr, the second time at 20 km/hr, the third time at 40 km/hr and the fourth time at 25 km/hr. Calculate the average speed of the train.

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11. (a) Mention, in each of the following cases, the most appropriate diagram to represent the data:
- (i) The number of accidents on a given road between two locations during each of last 100 days.
  - (ii) The number of male and female students in a college during each of last six years.

- (iii) The distribution of expenditure of a bank under different heads in a year.
- (iv) The number of students securing marks in the ranges: 40-50, 50-60, 60-70, 70-80, 80-90 and 90-100

(b) The following table shows the percentages of total populations in various age groups:

Age group (in years)	Percentage
0-10	23.00
11-20	18.65
21-30	16.35
31-40	15.00
41-50	11.95
51-60	6.05
61-70	5.00
71-80	3.15
81-90	0.85

If there were 290 million people aged upto 30 years, calculate the population in the following age groups:

- (i) 31-60 years
- (ii) more than 70 years

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12. (a) State whether the following statements are true or false. Give reasons for your answer.

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- (i) The average depth of a river is 4 feet during summer. If the average height of members of a family is 4.5 feet, all the members can safely cross the river on foot.
- (ii) Television programmes have been very popular since 80% of those who have contracted the station director have praised the programmes.
- (iii) It is known statistically that the proportion of rainy days in the month of June is  $\frac{2}{5}$ . In one particular year, it rained on 12. days in the first fortnight. It can be predicted that it will not at all during the rest of the month.

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(b) An enquiry into the budgets of the middle-class families in a city gave the following information:

Items	Percentage expenses	Prices (1975)	Prices (1982)
Food	29%	145	150
Rent	15%	30	30
Clothing	25%	75	66
Fuel	10%	25	20
Miscellaneous	21%	42	52

What changes in cost of living figures of 1982 as compared to that of 1975 are seen ? Calculate the figures.

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# GENERAL STUDIES

## PAPER - II

### SECTION I

1. (a) What do you understand by the term 'Rule of Law'? How does the Constitution of India seek to establish it? (About 250 words)

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OR

- (b) Why does the Constitution of India contain different forms of Oath for the President, the Ministers, the Legislators and the members of the Judiciary ? Discuss their significance. (About 250 words)

2. (a) Comment on the view that economic planning can raise the rate of capital formation appreciably above the rate attainable under a system of private saving and investment. (About 250 words)

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OR

- (b) Explain the factors responsible for the decline in the value of Indian Rupee vis-a-vis U.S. Dollar during the Financial year 1995-96. Enumerate the corrective measures undertaken by the Reserve Bank of India in this regard. (About 250 words)

3. (a) Describe how India's space programme has helped in its socio-economic development. (About 250 words)

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OR

- (b) What are Intellectual Property Rights ? Why are Indian scientists concerned about the new patent regimes ? (About 250 words)

### SECTION II

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

(20 + 20)

- (a) What is a Cut Motion? Discuss its significance.  
(b) How are electoral constituencies delimited for Parliamentary elections in India?  
(c) What is delegated legislation and which are the factors responsible for its increase?  
(d) What are the Consolidated and Contingency Funds of India. How are the two operated?

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

(20 + 20)

- (a) What measures do you suggest to raise the volume of Public Savings in our country ? Briefly state the importance of such savings for the contemporary economic scene.  
(b) Briefly comment on the purpose and type of changes made in our tax structure in the context of liberalisation and structural reforms during the first half of the 1990s.

- (c) Discuss briefly the main recommendations of the Tenth Finance Commission.
- (d) How is poverty-line defined in India? Briefly enumerate the measures undertaken by the Government in recent years to alleviate poverty.
6. Answer any two of the following (Answer to each question should be in about 150 words) (15 + 15)
- (a) Mention the advantages which India enjoys being at the head of the Indian Ocean.
- (b) What is shifting cultivation ? Describe its salient characteristics with reference to India ?
- (c) Where do mangrove forests occur in India ? Describe their main characteristics
- (d) What is ozone hole ? How is it formed and what effect does it have on the earth?
7. Answer any two of the following (Answer to each question should be in about 150 words) (20 + 20)
- (a) What is nuclear medicine? Describe briefly its different uses.
- (b) What is virtual reality ? What is it used for?
- (c) What is a microwave oven ? How does it cook food?
- (d) What are transgenic organisms ? What are they used for?

### SECTION III

8. Answer four questions from Group A, three from Group B and three from Group C (Answer to each question should be in about 25 words):

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#### Group A

- (a) What is a Loren curve?
- (b) How do you distinguish between specific and ad duties?
- (c) What is an MOU? What does it mean?
- (d) Differentiate between Trade and Balance of Payments.
- (e) Where are India's nuclear power plants located ?
- (f) What are Bailey's beads?

#### Group B

- (a) What is the major recommendation of Dinesh Goswami Committee?
- (b) What role can the Union Government play in settling interstate water disputes?
- (c) The Writ of Mandamus cannot be granted against certain persons. Who are they?
- (d) What constitutional provisions make the office of the Comptroller and Auditor General of India independent?
- (e) How do you distinguish between a Money Bill and a Finance Bill?
- (f) What are the functions of the Human Rights Commission of India?

#### Group C

- (a) What is centchroman ?
- (b) What is ultrasonography?

- (c) What do the following stand for:
- (i) C-DOT
  - (ii) CGCRI
  - (iii) INMAS
- (d) What is HIV ? What does it cause?
- (e) Why does a lunar eclipse occur only on a full moon?
- (f) Where are the following located?  
(Give the name of the city and state)
- (i) Central Drug Research Institute
  - (ii) Space Applications Centre
  - (iii) Indira Gandhi Centre for Atomic Research