

GENERAL STUDIES

PAPER - I SECTION I

1. 'The Viceroyalties of Lord Lytton and Lord Ripon formed an important landmark in the history of the Indian National Movement.' Examine the truth of the statement.

(35)

OR

How far was the Swadeshi Movement inked with Boycott? Analyse the nature of mass participation in the Movement. (About 250 words)

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

(15 x 2 = 30)

- (a) Analyse Jawaharlal Nehru's views on Independence and Dominion Status. How far were these reflected in the policy enunciated by the Lahore Congress?
- (b) Why did Mahatma Gandhi launch Civil Disobedience Movement? Analyse the intensity of the movement in different parts of India.
- (c) 'The railways did in India what they did elsewhere, they hastened the transition from handicraft to mechanical industry by transforming the transport situation.' Discuss.

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

(10 x 3 = 30)

- (a) Write a short history of the Local Self-Government till the Reforms of 1919.
- (b) How far the labour legislations of the British Government were meant to ameliorate the condition of the working class.
- (c) What were the contributions of the Arya Samaj to social and religious movements of India?
- (d) Discuss Tagore's concept on education. How far was it a departure from conventional system of education?

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

(2 x 15 = 30)

- (i) Sunga art
- (ii) Kathakali
- (iii) Ram Navami
- (b) What do you know about the following movements? (About 20 words on each)
- (i) Wahabi Movement
- (ii) Indigo Movement
- (iii) Quit India Movement
- (c) Where are the following located and why have they been in the news recently?
- (i) Cuttack

- (ii) Ayodhya
- (iii) Guadaljara
- (d) Why have the following become famous?
 - (i) M. A. Ansari
 - (ii) R C. Joshi
 - (iii) Indulal Yagnik
 - (iv) Lord Pethwick Lawrence
 - (v) Sree Narayan Guru
 - (vi) Nandlal Bose

SECTION II

5. Twenty-five years term of Nuclear Non-Proliferation Treaty will come to an end in 1995. Some important members want it to be renewed; as it is, for another 25 or 50 years. What are its basic provisions and how will its renewal adversely affect India's interests?

(35)

What were the proposals of President F. W. de Klerk on democratisation in South Africa ? Why did the African National Congress break off the negotiations? What steps are being taken to resume negotiations? (About 250 words)

6. Attempt any two of the following (About 125 words each)

(15 x 2 = 30)

- (a) What is Eager Mace ? What have been its objectives and in what respect has it been criticised?
- (b) For what reasons have Russia and Japan failed to sign a peace treaty? What are the latest developments in this respect?
- (c) What are the recommendations of the Ramamurthi Committee in respect of Navodaya Schools? What are the observations of the Committee of Central Advisory Board of Education (CABE) on its recommendations.

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

(6 x 5 = 30)

- (a) When and where was the United Nations Conference on Trade and Development held recently? What was its major decision?
- (b) What are the unique features of 'Agni' launched recently by India? When and from where was it launched? What has been the reaction of the USA?
- (c) What stand was taken by India at the recent Security Council Summit in regard to Nuclear Non-Proliferation? What major decision was taken by the Summit?
- (d) In what respect can the recent arms control agreement between the USA and Russia be considered as a big step forward towards disarmament?
- (e) What is the magnitude of the drought in Africa?

- (f) What punitive steps have been taken by the Bush administration against Pakistan to discourage it from its nuclear weapon programme?
- (g) When and why did India establish full diplomatic relations with Israel?
8. (a) With which games are the following associated: (About two sentences each)
- (2 x 15 = 30)
- (i) Chukkar
- (ii) Coxswain
- (iii) Jigger
- (b) Who are the following ? Why have they been in the news recently?
- (i) Subhash Mukhopadhyay
- (ii) Ganesh Sittampalam
- (iii) Dr. Sudhir Gupta
- (iv) Kab-Soon
- (v) Albert Rene
- (vi) Lord Leonar Cheshire
- (vii) Sheila Elaine Wager
- (viii) Rosaline Wilson
- (c) (i) Who have been given the Simon Bolivar Prizes for 1992 by the UNESCO?
- (ii) Which film was adjudged the best feature film on national integration in the 39th National Film Awards for 1991 and which award was given?
- (iii) Who won gold metal in women's tennis in Barcelona Olympic Games? Who was defeated in this Final?
- (iv) Who was the first triple gold medalist at Barcelona in swimming ? In which events two new world records were set up by this sportsperson?

SECTION III

9. (a) In an examinations 500 students appeared of which 40% were girls. Of these, 100 students including 20 girls were declared to be unsuccessful. Among those who were successful, 20% were placed in third division While 10% got first division. The remaining students were placed in second division of which half were boys. No girl, however got first division. Represent the above information in a suitable tabular form.
- (7)
- (b) An investigator reported the following figures to his office about a certain district:
- (i) Total area of district = 2536 sq. km.

- (ii) Total number of police stations in the district = 10
 - (iii) Density of population = 252 sq. km.
 - (iv) Total number of families in the district = 9653
 - (v) Average area under the jurisdiction of a police station = 250 sq. km.
 - (vi) Average size (number of members) of a family = 5.9
 - (vii) Percentages of Hindus, Muslims and others are 63.6, 36.2 and 1.9 respectively.
- Scrutinize the data & point out all inconsistencies.

(6)

10. (a) Represent the following data by a pie diagram:

(8)

Level of Schools	Enrolment (in lakhs)
Elementary	87.02
Junior	36.97
Secondary	11.83
Higher Secondary	4.47
Total	140.29

- (b) State the most appropriate diagram to represent the following data:

(4)

- (i) The number of tourists visiting a country during each of last thirty years
- (ii) The number OT registered allopathic and homoeopathic doctors in six different states
- (iii) Five-year plan outlay in different economic sectors
- (iv) The number of automobile accidents on a highway during each of last 100 days.

12. (a) The following table shows the time spent by 200 students in watching television programmes during a month

Time(in hours)	Number of Students
less than 10	8
10-20	16
20-30	26
30-40	20
40-50	30
50-60	40
60-70	20
70-80	18
80-90	16
more than 90	6

Calculate:

- (i) the number of students spending up to 25 hours

(ii) the number of students spending up to 25 hours

(6)

(b) The following table shows the marks obtained by three students A, B and C in an examination:

Subjects	Maximum marks in each subject				
	800	700	900	600	1000
Students	S_1	S_2	S_3	S_4	S_5
A	560	553	549	540	500
B	480	420	540	360	600
C	424	427	423	426	420

Determine which students have shown:

(i) most consistent performance and

(ii) most inconsistent performance

(7)

12. (a) State whether the following statements are true or false, justifying your answer in each case:

(6)

(i) A lady claims that she can tell whether sugar was added first or milk was added first to a cup of tea (Prepared with milk and sugar) by drinking just one sip. To test her claim, five cups of tea are given to her and she makes inference in each case. She turns out to be correct in three cases. Her claim is justified.

(ii) A bank offers two kinds of fixed deposit schemes. In the first, two times the principal amount is paid at the end of six years, while, in the second scheme, four times the principal amount is paid at the end of eighteen years. If simple interest is paid in either case, the second scheme is better in terms of simple rate of interest.

(iii) 95% of the students who voted in favour of making the study of English Language compulsory were from convent schools. Therefore, the voting was biased.

(b) An investor decides to invest his money Rs. 2,50,000 as follows. The expected rate of return and the actual rate of return are given below

Name of Company	Amount invested	Expected rate of return	Actual rate if return
AB fertilizers	Rs. 75,000	15%	20%
BC mills	Rs. 75,000	20%	20%
CD chemicals	Rs. 25,000	10%	15%
DE pharmaceuticals	Rs. 75,000	25%	5%

Calculate the expected and actual overall return on his total investment.

GENERAL STUDIES

PAPER - II SECTION I

1. (a) What are the general features of the amending procedures of the Constitution of India? (About 250 words) (40)

OR

- (b) What are Zonal Councils? Discuss their constitution, role and importance in achieving inter-state comity. (About 250 words)
2. (a) What role were the Public Sector Undertakings expected to play in our planning process? Briefly state the current policy of the Government of India with respect to Public Sector Undertakings. (About 250 words) (40)

OR

- (b) Are there good reasons behind the suggestion that in the new programme of economic liberalization, India should go slow in the matter of 'exit policy'? (About 250 words)
3. (a) Discuss the potential of solar energy utilization in India. (About 250 words) (40)

OR

- (b) What is biodiversity ? Why should it be preserved? (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) Besides the Directive contained in Part IV there are certain other Directives addressed to the state in other parts of the Constitution. What are they?
- (b) Explain the scope of the Advisory jurisdiction of the Supreme Court of India.
- (c) Explain the status, composition and functions of the Minorities Commission
- (d) Indicate the structure and functions of the Committee on Public Undertakings.

5. Answer any two of the following (Answer to each question should be in about 150 words) (20 + 20)

- (a) What is Partial Convertibility & rupee? What are its basic objectives ? How is it going to benefit the Indian economy?
- (b) Discuss the main features of India's Eighth Five-Year Plan with special reference to the agricultural sector.
- (c) What are the main sources of short-term and long-term finance for Indian industries?

- (d) Explain the term 'Integrated Rural Development Bringing out its strategic importance.
6. Answer any two of the following (Answer to each question should be in about 150 words) (15 + 15)
- (a) What do you understand by Command Area Development?
- (b) Mention some of the new programmes that have been undertaken in recent years in respect of nuclear research in India.
- (c) What do you understand by Environmental Pollution? Mention the various kinds of pollution and their effect on human health In India.
- (d) Briefly explain the use of various chemical fertilizers in Indian agriculture.
7. Answer any two of the following (Answer to each question should be in about 150 words) (20 + 20)
- (a) Discuss briefly the importance of the cryogenic engine for India's space programme.
- (b) What is a fast breeder reactor? Discuss briefly its role in India's nuclear energy programme.
- (c) What are biofertilizers? What advantages do they have over chemical fertilizers?
- (d) What are the salient features of India's missile development programme.

SECTION III

8. Answer four questions from Group A, three questions from Group B and three from Group C (Answer to each question should be about 25 words') (30)

Group A

- (a) Distinguish between Gross Domestic Product (GDP) and Gross National Product (GNP)
- (b) What are 'Footloose Industries'?
- (c) What is fiscal drag? What is its effect?
- (d) What is Gini coefficient?
- (e) Give the full names of:
- (i) FAO
- (ii) FOB
- (iii) GATT
- (f) Describe the main objective of DPAP.

Group B

- (a) State the difference between the Council of Ministers and the Cabinet.
- (b) The writ of Mandamus will not be granted against certain persons. Who are they?
- (c) Distinguish between the All India Services and Central Services.
- (d) Distinguish between Annual Financial Statement and Annual Finance Bill.
- (e) What is lame-duck-session of legislature?
- (f) Who is a Pro tem Speaker? What are his responsibilities?

Group C

- (a) What is heavy water? What is it used for?
- (b) What is a leap second?
- (c) What do the following stand for?
- (i) PUFA
- (ii) VHRR
- (iii) HDTV
- (d) What is 'Maitri'?
- (e) What is the advantage of putting a satellite in the geosynchronous orbit?
- (f) What is MRI? What is it used for?