

IAS Mains General Studies 1992

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) ($15 \times 2 = 30$)
 - 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) ($10 \times 3 = 30$)
 - 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. Answer the following questions
 - a. Write about the chief features of the following ($2 \times 15 = 30$)
 - 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

1. 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)?
2. Attempt any two of the following (About 125 words each) ($15 \times 2 = 30$)
 - 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.

3. Attempt any five of the following: (About 50 words on each) ($6 \times 5 = 30$)

- 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?

4. Answer the following questions

a. With which games are the following associated: (About two sentences each) ($2 \times 15 = 30$)

- 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. Answer the questions below

- 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 medal 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

1. Answer the following questions

- 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).

2. Answer the following questions

a. Represent the following data by a pie diagram: (8) Level of Schools Enrolment (in lakhs)

Elementary	Junior	Secondary	Higher Secondary	Total Students
Students = 87.02	Students = 36.97	Students = 11.83	Students = 4.47	Students = 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.

3. Answer the following questions

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

Time (in hours)	Time in Hours less than 10	Time in Hours 10 – 20	Time in Hours 20 – 30	Time in Hours 30 – 40	Time in Hours 40 – 50	Time in Hours 50 – 60	Time in Hours 60 – 70	Time in Hours 70 – 80	Time in Hours 80 – 90	Time in Hours more than 90
Number of Students	= 8	= 16	= 26	= 20	= 30	= 40	= 20	= 18	= 16	= 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 (7): Maximum marks Subjects in each subject: 800 700 900 600 1000

Students	Subject S1	Subject S2	Subject S3	Subject S4	Subject S5
Student A	Marks = 560	Marks = 553	Marks = 549	Marks = 540	Marks = 500
Student B	Marks = 480	Marks = 420	Marks = 540	Marks = 360	Marks = 600
Student C	Marks = 424	Marks = 427	Marks = 423	Marks = 426	Marks = 420

- i. Determine which students have shown: Most consistent performance
- ii. Determine which students have shown: Most inconsistent performance

4. Answer the following questions

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	Return = 15%	Return = 20%
BC mills	Rs. 75, 000	Return = 20%	Return = 20%
CD chemicals	Rs. 25, 000	Return = 10%	Return = 15%
DE pharmaceuticals	Rs. 75, 000	Return = 25%	Return = 5%

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