

General Studies (Mains) Paper I 1987 to 2011 (Last 25 Years)

Compilation by Mrunal

Action Plan

- To get really Decent marks in General Studies paper (and thus a high rank in the final merit list) do following
- In the General Studies (Mains) paper, there are two types of question Static and Dynamic (Current Based)
- By and large, General Studies Paper I & II are made up of following topics.
 1. History (Always Static)
 2. Culture (Almost Always Static)
 3. Polity (Most of the Time.)
 4. Yearbook stuff (Current Based)
 5. Economy (Mixed)
 6. International Relations and S&T (Lately current Based)
 7. Statistics and Data Interpretation. (Always Static.)
- Now, observe these old papers carefully, the Static questions/topics keep getting recycled and repeated. For example RIN mutiny was asked in 1998, again in 2011. Same for Polity (DPSP/Funda.rights) etc.
- If you start manually writing answer for each and every question, it would take months and you've two optional subjects to prepare! But atleast you can prepare a skeletal framework / keypoint answer, and keep revising it, definitely a few questions or topics would come in the next Mains exam. It'll also save the precious time during the actual exam, for not having to brainstorm for the ideas. Because you already did that exercise @home, while solving these question.
- For more downloads and articles, visit www.mrunal.org
- Have trouble or doubt solving any question? Ask it on www.indianofficer.com, a forum where serious players hang out.
- P.S. At some places the questions and sentences are missing or incomplete. But it is because the original source itself did not have those questions. (or I might have made some silly mistake writing the RegEx script, using which I compiled this whole database.)

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1987

SECTION-I

1. Discuss the major social reform movement of the second half of the 19th century. In what way did they contribute to the rise and growth of Indian National Movement? (Not more than 200 words) **35**

2. Despite the fact that Muslims and Hindus fought together against the British in the Revolt of 1857, a separatist movement started soon after, resulting into the partition of India.

In the light of this statement, review briefly the origin and development of Muslim Separatist Movement culminating into the creation of Pakistan in 1947.

(Not more than 200 words) **35**

3. (a) Explain briefly the importance of the following:

(About 30 words for each) **15**

(i) Ghadar Party

(ii) The Deccan Education Society

(iii) National Archives of India.

(b) Who were the following and why are they so well-known?

(Not more than two sentence for each) **10**

(i) Sir William Jones

(ii) M.R. Jaykar

(iii) Pandita Rama Bai

(iv) K. Kamraj

(v) M.N.Roy

(c) Where are the following and why are they so well-known?

(Not more than two sentence for each) **10**

(i) Pushkar

(ii) Kushinagar

(iii) Tirupati

(iv) Spomnath

(v) Madurai

4. (a) What were the new elements introduced by the Muslim rules in the development of India architecture ?

About 50 words) **10**

(b) Who made the first feature film in India? What was its Name, and when was it made? **5**

(c) Where did the following traditional Folk Theatres originate? **5**

(i) Yatra

(ii) Tamasha

(iii) Kuttiyatam

(iv) Bhavai

(v) Natutanki

(d) What is the significance of Kumbh fair? Where are they held? **5**

(e) What is the contribution of the following to the cultural life of India ? (One

sentence for each) 10

- (i) Ramanuj
- (ii) Shaikh Moinuddin Chishit
- (iii) Shyagaraja
- (iv) Vishnu Diagambar Paluskar
- (v) Raja Ravi Verma
- (vi) Amrita Shergill
- (vii) Ram Kinker vaij
- (viii) Sonal Man Singh
- (ix) Sanyikta Panigrahi
- (x) Prithvi Raj Kapoor

5. (a) Relation between Religion and Politics has been a subject of controversy since long. What are the views of Mahatma Gandhi and Jawaharlal Nehru of this issue? (Not more than 130 words) 25

(b) Who wrote our National Anthem? When, where and on what occasion was it sung for the first time? When was it accepted as our National Anthem? 10

SECTION II

6. What does the Gorka National Liberation Front seek? In what way are their demands different from the earlier demands of Miza National Front and the demand for Khalistan? (Not more than 200 words) 35

7. (a) Trace the recent political development in Fiji. How is India concerned with the development there?

About 150 words) 25

(b) What are superconductors? What is their relevance to the future development? What is India's position in this field?(About 75 words) 10

8. What is 'South Sout Commission'? When and where was it formed? Who are its President and General Secretary? What are its main objectives? (About 200 words) 35

9. (a) What are the following and what are their function?

(About 25 words for each) 15

- (i) Coast Guard
- (ii) Territorial Army
- (ii) Border Security Force

(b) With which games are the following associated and why were they in the news recently? 10

- (i) Steffi Graff
- (ii) Pat Cash
- (iii) Vishwanathan Anand
- (IV) Jahangir Khan

(v) Teng Yi.

(c) What was unusual about holding Davis Cup Quarter-Finals at Delhi this year? Who represented India in this match? 3

(d) What are the main causes of general decline in sports in India? What remedies do you suggest for improvement in this field?(About 40 words) 7

10. (a) Identify and explain the significance of the following: (Two sentences

for each) 15

(i) Dakshin Gangotri

(ii) Kahuta

(iii) Sahara Wall

(b) Where is the Strait of Hormuz? What is its importance? Why has it been in the news? 5

(c) What is 'Galsnot'? Why is it significant for the whole world? 5

(d) Identify the following. Why were they in the news recently? 10

(i) Salim Ali

(ii) Col. Oliver North

(iii) Visvanathan Rajagopal

(iv) Gunnar Myrdel

(v) Klaus Barbie

11. (a) Discuss the objectives of the Venice Summit held recently. Who were the participants? What were the major resolutions adopted at it? (About 75 words) 15

(b) What is Africa Fund? Who started it? What are its objectives? (About 75 words) 10

(c) Who are the Chakmas? why were they in the news recently? (About 50 words) 10

SECTION-III

12. Two new varieties A and B and a local variety of wheat were sown. The growth of the three varieties in cm is shown in the following table:

Age in Days

| Varieties | 15 | 30 | 45 | 60 | 75 | 90 |
|-----------|-----|-----|------|------|------|------|
| A | 3.0 | 3.5 | 7.0 | 19.0 | 26.0 | 51.0 |
| B | 2.5 | 4.0 | 10.0 | 31.0 | 44.0 | 82.0 |
| Local | 3.0 | 4.5 | 12.5 | 22.0 | 37.5 | 77.5 |

Draw a graph from which the growth of the three varieties of wheat may be read. On the basis of the graph, discuss the growth of the different varieties. 15

13. The following table shows the percentage distribution of total income of males in a country:

| Income(in Rs.) | Percentage of Males |
|----------------|---------------------|
| Below 100 | 17.3 |
| 100-199 | 11.0 |
| 200-299 | 12.4 |
| 300-399 | 14.5 |

| | |
|---------------|------|
| 400-499 | 15.8 |
| 500-599 | 12.0 |
| 600-699 | 12.7 |
| 700 and above | 3.7 |

(a) What percentage of males earned Rs. 400 and above? 5

(b) What percentage of males earned at least Rs. 300 but less than Rs.500? 5

14. Comment on the following statements :

(a) a contractor employs 3 categories of workers- men, women and boys; and pays them daily wages of Rs. 3,2 and 1 respectively. He employs 30 men, 15 women and 5 three totaling 50 workers. Since the average wages of the three categories is Rs.2, the total wage bill of the contractor will be Rs. 100 daily. 5

(b) The average depth of river is 4 feet and the average height of the members of a family is 4.5 feet; therefore all the members of the family can safely cross the river on foot. 5

15. In 1985, out of a total of 17500 workers in a cement factory, 12000 were members of a trade union. The number of women workers was 2000, of which 1750 did not belong to the trade union. In 1986, the number of union workers increases to 15800 of which 12900 were men. On the other hand, the number of no-trade union workers in the factory fell down to 2080 of which 1800 were men.

(a) Represent the above information in a suitable tabular form. 12

(b) How many male workers of the cement factory did not belong to a trade union in 1985? 3

1988

SECTION I

1. What were the motives which led to the partition of Bengal? What were its consequences? Why was it annulled? (About 250 words? 35

2. (a) Analyse Mahatma Gandhi's main demands presents to Irwin. How did Salt emerge as the central issue for launching the Satyagraha ? (About 100 words) 15

(b) What was the Gandhi -Irwin pact ? Why was it signed and what were its consequences ? (About 150 words) 20

3. (a) Discuss Mahatma Gandhi's concept of Basic Education. How did Tagore differ from it ? (About 150 words) 20

(b) Explain Nehru's main theme in his Discovery of India. (About 100 words) 10

(c) Describe Nehru attitude towards Russia in the pre-1947 period. (About 50 words) 5

4. (a) Give an account of the legislative measure passed during 1856-1956 for the uplift of women. Why was a new Act prohibiting Sati passed recently? (About 150 words) 15

(b) What are the main forms of classical dance in India? 10

(c) Explain the contributions of the following to the social life of India ? (One sentence for each) 10

(i) Ela Bhatt

(ii) M.G. Ranade

(iii) Acharya Narendra Dev

(iv) Madan Mohan Malaviya

(v) Narayana Guru

(vi) Birsa Munda

(vii) Baba Amte

(viii) Malati Devi Chowdhury

(ix) Dr. Zakir Hussain

(x) C.N. Annadurai

5. (a) Where are the following located and why are they well-known ? (Two sentence on each) 10

(i) Dakshinesvara

(ii) Bharukachchha

(iii) Pragjyotish

(iv) Deorala

(v) Jehanabad

(b) Explain the significance of the following In the socio-religious context: (About 50 words for each) 15

(i) The Alavar Saints

(ii) Faraizi Movement

(iii) Kuka Movement

(c) Evaluate the chief characteristics of any two of the following: (About 50 words for each) 10

(i) Gandhara School of Art

(ii) Rock-cut temple architecture

(iii) Chola architecture

SECTION II

6. (a) What led to the signing of Tripartite Accord with TNV ? What are its main points? (About 150 words) 20

(b) Why did Iran accept the UN Security Council Resolution for a cease-fire ? When did it become operation? (About 125 words) 15

7. (a) Discuss the significance of the TNF Treaty between Soviet Union and the USA. (About 125 words) 15

(b) has the IPKF been able to achieve the goal set before it by the terms of the Indi-Sri Lanka Agreement ?

What are the options available to India? (About 150 words). 20

8. (a) What was the G-7 Summit? When and where was it held? What were its achievements? (About 100 words) 15

(b) What led General Ne Win to resign from power? What were its immediate results? (About 75 words) 10

(c) Describe the circumstances which led to the signing of the agreement on Afghanistan. What were its terms? (About 75 words) 10

9. (a) Write brief notes on: (About 30 words) 10

(i) ASLV-D2

(ii) INSAT-1C

(b) When were the following in the news recently? (One sentence each)

(i) Narendra Hirwani

(ii) Mike Tyson

(iii) Courtney Walsh

(iv) Syed Modi

(v) Sergei Bubka

(c) What is 'Grand Slam' in Tennis? Name a man and a woman who have won it. 4

(d) Where were the following events held this year and who were the winners? 6

(i) Uber Cup

(ii) International Women's Basketball

(iii) Bicentennial Gold Cup

(e) What was 'Operation Black Thunder'? When was it launched? What did it achieve? (About 75 words) 10

10. (a) What is 'Perestroika'? What are the major changes envisaged by it? (About 75 words) 10

(b) Describe the salient features of GNLFF Accord with Government. How does it differ from the original GNLFF demands? (About 75 words) 10

(c) What was the achievement of 'Varuna'? 3

(d) Which were the two countries which first played the limited over international cricket match? In which year was it played and where? 4

(e) In a Medley Race in swimming which are the four styles of swimming involved? 4

(f) Name the sanctuaries/place where the following animals are found in India: 4

(i) Wild Ass

(ii) Rhinoceros

(iii) Hangul

(iv) Great Indian Bustard

11. (a) Who are the following? Why were they in the news recently? (One sentence each) 5

(i) Kanshi Ram

(ii) Swami Agnivesh

(iii) Robert Mugabe

(iv) Michael Durkakis

(v) Girish karmad

(b) What is Aid India Consortium ? What has been its role in India's recent economic growth? (About 75 words) 10

(c) What do you know of the 'Project Tiger'? How and when was it initiated ? Name any five tiger reserve in the country. 10

(d) Write a short on the financial aspect of Sarkaria Commission Report. (About 40 words) 5

(e) Mention any two films which have won National or International Award. Write two sentences each about the social problems reflected therein. 5

SECTION III

12. Present the following information in a tabular form and find out by what percentage the 1987-88 outlay exceeds the original outlay for 1986-87:

The outlay for the 1987-88 Annual Plan has been fixed at Rs. 44,699 crores. This comprises Rs. 25,042 crores for the centre and the rest for the States Sector. The Revised Estimates of the Plan outlay for 1986-87 consist of Rs. 23,625 crores for the Centre and Rs. 16,636 crores for the States. As compared to the original outlay for 1986-87, the Revised Estimate is higher by Rs. 1,325 crores for the Centre and lower by Rs. 116 crores for the States.

13. (a) Represent the following data relating to world book production by a suitable diagram: 12

| Year | No. Of Title |
|------|--------------|
| 1955 | 269000 |
| 1960 | 332000 |
| 1965 | 426000 |
| 1970 | 521000 |
| 1975 | 568000 |
| 1976 | 591000 |

(b) Do you agree that the annual rate of increase in book production was the lowest during 1975 to 1976? (Assume that the annual rate of increase during the various five-year periods was uniform within the given periods). 3

14. (a) A heart patient advised to undergo surgery had heard a statement that 'every seventh heart operation resulted in fatality.' When he went to his surgeon he learnt that the surgeon had just completed six successful operations in a row. He refused to become the seventh patient. How would you explain the above statement to him to allay his fears? 5

(b) In a class of 50 students, there are 30 boys and 20 girls. In a test, the average marks obtained by boys were computed to be 40 and those by girls to be 45. However, on scrutiny, it was found that the marks obtained by one of

the boys was wrongly taken as 30 instead of 60 and the marks obtained by one of the girls was taken as 70 instead of 50. Find out the correct average marks for the boys and for the girls and for the class as a whole. 5

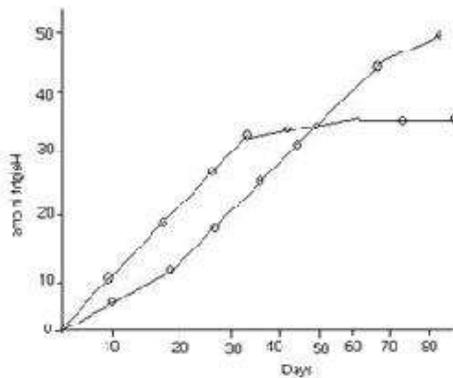
OR

(c) The average marks of 500 students in an examination are 45. Among them, the average marks of the top 150 students are 75 and that of the last 150 students are 25. What are the average marks of the remaining 200 students? Give the steps of the calculation. 5

15. The graph below show the graph attained by plant A and plant B at the end of various period of time:

(a) Tabulate the data represented by the graph. 9

(b) During which time-intervals, the rate of growth of plant A has been less than, equal to and greater than that of plant B? 6



1989

General Studies Main 1989

Paper-I

SECTION I

1. Why did Gandhi launch the No-violent Non-cooperation Movement on the Khilafat question? How were other issues joined to it later on? Discuss the constructive programme of the Non-cooperation Movement.

OR

What was the Cabinet Mission Plan? How was the 'grouping clause' fundamental to it? What was its impact on the attitude of the Congress and the League? (About 250 words) 30

2. Answer any two of the following: 15×2=30

(a) 'The recruitment of Indians to Civil Service was the most important question in the last quarter of the nineteenth century.' Explain.

(b) How was Jawaharlal Nehru influenced by socialist ideas? How did the Socialist thinking of Nehru and other leaders influence the Congress before 1942?

(c) How did Patel succeed in avoiding the evil consequences of the doctrine of

lapse of paramountcy and in integrating Indian States ? (About 150 words each)

3. Answer any three of the following: $10 \times 3 = 30$

- (a) Analyse briefly the contribution of religious reform movements to the growth of extremist nationalist movement.
- (b) 'The trial of the INA officers did more harm than good to the British Rule in India.' Explain.
- (c) Describe the main feature of the Panchayati Raj Bills. Does it, in your opinion, modify its federal character?
- (d) 'Tagore's humanism is a blending of his faith in god man.' Comment. (About 50 words each)

4. (a) Write about the chief characteristics of the following:

- (i) Carnatic music
- (ii) Kishangarh style of painting
- (iii) Nagara style of architecture
- (iv) Neo-art movement of Rabindranath Tagore
- (b) what do you know about the following movements ?

- (i) Rahnumai Mazda Yasnam
- (ii) The Bhagat Movement
- (iii) The Wahabi Movement
- (c) Where are the following located and why have they been in the news ?

- (i) Moga
- (ii) Chandipur
- (iii) Damansky Island (Chen Pao)
- (d) Why have the following become famous ?

- (i) Subrahmanya Bharati
- (ii) Chanipur
- (iii) Damansky Brothers
- (iv) Panna Lal Patel
- (v) Khudiram Bose (two sentence on each) $2 \times 15 = 30$

SECTION II

5. What is Super-301? Why is India concerned about it and how has she reacted to it?

OR

What are the differences in the approaches of India Nepal to the transit-trade question? How is this question complicated by other issues? About 250 words) 35

6. Attempt any three of the following:

- (a) Who are the Bodos? Why have they become restive recently?
- (b) Why has the Jharkhand Movement acquired prominence? What are its main demands?
- (c) Discuss the significance of the 4th SAARC Summit.
- (d) What has been the role of the European Parliament? Did the recent elections to it reflect any change to member counties, particularly in Britain?

(About 50 words each) $10 \times 3 = 30$

7. Attempt any six of the following:

- (a) What is Sugar Sampada? What has been its contribution?
- (b) What is Sardar Sarovar Project? What is the nature of the controversy surrounding it?
- (c) What was the Recruit Scandal? What have been its implications?
- (d) Why has the Siachen Glacier been in the news? What could be the main purpose behind the Indo-Pak parleys on the issue?
- (e) Why has the Tiananmen Square come in the news recently?
- (f) Write a short note on the recent shift in the US attitude towards the PLO.
- (g) What is the Golden Triangle? Why is it notorious?
- (h) Which event marked the outbreak of the French Revolution? What stands at that site today ?

(About 50 words on each) $5 \times 6 = 30$

8. (a) With which game are the following associated:

- (i) Konica Cup
 - (ii) Wellington Trophy
 - (iii) Snick (iv) Cue
- (b) Who are the following? Why were they in the news recently?

- (i) Dr. Verghese Kurien
 - (ii) Jan Ove Waldner
 - (iii) Andreas Papandreu
 - (iv) Helen Suzman
 - (v) R.S.Pathak
 - (vi) Carlos Saul Menem
 - (vii) Fang Lizhi
 - (viii) Stephen Solarz
- (c) (i) Which film won the maximum number of awards in the 36th National Film Awards-1989 ? Who was its Director?
- (ii) Which film won the maximum number of awards for best feature film on National Integration? In which language was it made?
- (iii) Which film bagged the best children's film award and in which language was it made?

(About two sentences each) $2 \times 15 = 30$

SECTION III

9. The Productivity of the traditional varieties of a certain crop in a district was reported to be 80 qtls. / Hectare. As it was considered to be too low it was decided to introduce High Yielding Varieties (HYV) in the district. In The first year, it was tried in 3200 hectares which yielded 31000 tonnes of the crop. In the next four years, the area under HYV 3400, 3900, 4200 and 4700 hectares respectively and the corresponding yield was 33000, 35100, 33600 and 37600 tonnes. During this period, the productivity of the traditional varieties

remained constant at 80qtls/.hectare.

(a) Present the data relating to HYV in a tabular form.

(b) An agricultural scientist was very unhappy with the above results. What were the reasons of his unhappiness. **12**

10. Represent the following data showing the value of exports and imports (in Crores Rupees) by a graph.

| Year | Exports | Imports |
|------|---------|---------|
| 1955 | 26 | 35 |
| 1960 | 32 | 40 |
| 1965 | 35 | 48 |
| 1970 | 47 | 50 |
| 1975 | 52 | 50 |
| 1980 | 57 | 52 |

Assuming the rate of growth of imports as well as exports to be uniform during each five-year period, find out the year after which the balance of trade became favorable.

11. (a) In an Assembly election, out of one hundred seats 52 were won by Part A, 26 by Part B and 22 by Party C. But Out of the total Number of valid votes, these parties secured 465, 26% and 28% of votes respectively. How do you explain this phenomenon? **5**

(b) In a class of 50 students, the average marks obtained by them in a test were 40. Pass marks were 30. The average failed ones were 20 what percentage of students failed? **5**

OR

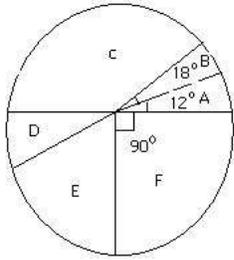
The cost of production of commodity A is lower than that of B by 10%. Both the commodities are sold at a profit of 20%. If 10 tonnes of commodity B were sold for Rs. 6,000, how much same amount of profit? **5**

12. The diagram below represents the value of exports of commodities A, B, C, D, E and F. The total value of all exports is Rs. 9,600 crores.

(a) Find out the value in respect of each commodity and present the data in a tabular form. **12**

(b) What should be the more appropriate order in which the commodities may

be arranged in a proper Pie Diagram? 3



1990

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 15×2=30

(a) What was Mahatma Gandhi's concept of Socialism? How did it differ from Marxian socialism?

(b) What were the main features of the Act of 1935? What was Jawaharlal Nehru's reaction to the Act? Why did he contest the elections of 1937 and with what effect?

(c) Trace the progress of the women's education from the early days of the British rule to the year 1947. (About 150 words each)

3. Answer any three of the following: 10×3=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? (About 50 words each)

4. (a) Write about the chief characteristics of the following :

(i) Classical Music

(ii) Bharat Nat yam

(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) Gabriela
 - (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) Muzaffar Ahmed

(About 20 words on each) $2 \times 15 = 30$

SECTION II

5. What were the basic difference between Iraq and Kuwait which led to the recent crisis in the gulf? What was the reaction 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 course of Indo- Soiet relation? (About 250 words)

6. Attempt any three of the following: $2 \times 15 = 30$

- (a) Analyse the different phases of the Naxalite Movement from its inception to present day. What were the intial drawbacks of 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 towards Kampuchea. (About 75 words each)

7. Attempt any six of the following: $5 \times 6 = 30$

- (a) Name the seven richest industrialized nation of the world. When and where did they meet recently? What were the broad agreements arrived at the meeting?
- (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 meeting 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? (About 30 words on each)

8. (a) With which games are the following associated?

(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 Harrion

(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 (About 20 words on each) 2×15=30

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 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 | Numbers 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:

(i) Distribution of the number of candidates according to the number of marks scored by each at a public examination.

(ii) Distribution of age, sex and civil conditions of persons enumerated at the Census in 1981.

(iii) Distribution of assets of All-India Life Insurance Companies put together as on June 30, 1989

(iv) Total value of Indian Exports and Imports during the year 1980 to 1989.

(b) Proposed investment in States A and B under the VIIIth 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 | 1,600 | 800 |
| 5 | Irrigation | 750 | 375 |
| 6 | Village | 700 | 350 |
| 7 | Industries | 1,750 | 875 |
| 8 | Social Service Education | 500 | 250 |
| | Total | 12,000 | 6,000 |

11. (a) Point out the mistake or ambiguities in the following statements and give the correct answer: **6**

(i) 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 20 km per hour and returns at 24 km per hours. His average speed is 22 km per hour.

(b) The average weight of 10 persons was recorded as 52 kg. Later is was found that the weight 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 our 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 Kerla is $\frac{3}{5}$. In one particular year, it rained on all days from June 1 to June 18. Based on this Information, someone predicts that it wills this prediction? Justify your answer. **6**

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

| Years | Price per Litre of the Edible Oil |
|-------|-----------------------------------|
| 1976 | 42.50 |
| 1977 | 40.00 |
| 1978 | 50.0 |
| 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.

1991

SECTION I

1. Narrate the phase of the India's freedom movement especially from the beginning of 1947 till the attachment of Independence. 35

OR

Discuss the growth of revolutionary terrorism with special reference to its ramifications in Maharashtra, Bengal and Punjab till the first decade of the twentieth century. (About 250 words)

2. Answer any two of the following: 15×2=30

(a) What was Harijan Movement? Why and with what effect did Gandhi launch individual Satyagraha?

(b) 'I am convinced that the only key to the solution of the world's problems and of India's problems lies in socialism. I see no way of ending the poverty, the vast unemployment, the degradation and the subjection of the Indian people except through socialism.' In what way did Nehru succeed in achieving the objectives through national Planning?

(c) Trace the growth and development of University education till 1919. (About 150 words each)

3. Answer any three of the following: 10×3=30

(a) 'Dr. Bhimrao Ambedkar's versatile career went through various phases.' State briefly the various facets of his life.

(b) How far was Rabindranath Tagore a poet of Mankind?

(c) Discuss the role of the Theosophical Society in the history of religious movement in India.

(d) State the various regulations imposed by the British Government to curtail the freedom of the press. (About 50 words each)

4. Answer any three of the following: 10×3=30

(About 20 words on each)

(a) Write about the chief characteristic of the following:

(i) Chandella school of architecture

(ii) Manipur dance

(iii) Baisakhi

(iv) Janmashtami

(b) What do you know about the following movements?

(i) Swadeshi Movement (ii) Khilafat Movement

(iii) Namdhari Movement

(c) Where are the following located and why have they been in the news?

- (i) Rudrapur (ii) Kachchativu
(ii) Moron
(d) Why have the following become famous?
(i) S.A.Dange (ii) C. Sankaran Nair
(iii) Titu Mir (iv) Theodore Beck

SECTION II

5. Who were the main participants at the West Asian peace Conference in Madrid and what were the main issue confronting the participants? What do you think has been achieved at the meet? **35**

OR

Briefly describe the chain of major events towards the end of 1991 which led to the dissolution of the Soviet Union and the resignation of Mikhail Gorbachov. Who, assumed the Soviet Union's membership in the United Nations including that in the Security Council. (About 250 words)

6. Attempt any three of the following: **10×3=30**

(a) What is 'Operation Rhino'? Why was it resorted to and to what extent you think it has been a success?

(b) What do you know of the new Secretary-General of the United Nations? Mention some of the more challenging

(c) In what way India made a significant contribution at the CHOGM summit at Harare? Who host the next CHOGM and when?

(d) What is the genesis of the Yugoslav unrest? What has been the reaction of the European Community towards it? (About 75 words each)

7. Attempt any five of the following: **6×5=30**

(a) What is National Integration Council? Is there a need for it? What was the major outcome of the recent meeting of the National Integration Council?

(b) What was the magnitude of the Bhopal Gas Tragedy and what was the salient feature of the Supreme Court verdict on the Bhopal Gas Tragedy?

(c) What has been India's stand in respect of the proposed sale of a nuclear reactor to Iran?

(d) Briefly indicate why and what types of problems were faced by the United Germany consequent on its unification.

(e) Where Antarctica and what is there so special about it? What do you know of any ban on exploration in Antarctica?

(f) What main topics were discussed at the NATO Summit at Rome recently and indicate the main trends which emerged out of it?

(g) Who are the 'Boat People' of Hong Kong? What is the nature and magnitude of their problem?

(About 50 words on each)

8. (a) with which games are the following associated :

(i) Begum Hazrat Mahal Trophy

(ii) Swaythling Cup

(iii) Vijay Hazre Trophy

(b) Why have the following been in the news of late?

- (i) Ben Okri (ii) Nasiruddin Dagar
 (iii) Carla Hills (iv) Shankar Guha Neogy
 (v) Father Jean Bertrand Aristide (vii) Dr.M.S. Swaminathan
 (viii) Durga Khota

(c) (i) who is the director of the Doordarshan Serial: Chanakya'? Who plays the title role?

(ii) Who won the Wimbledon Championship in 1991?

Who was his opponent and of which nationality?

(iii) Who has been adjudged the best film Director at the 38Th National Film Festivals for 1990 and for which film?

(iv) Where was the Olympic Hockey qualifying tournament played? Who won it?(About two sentence on each) 15×2=30

SECTION III

9. (a) A medical report mentioned that 85 per cent of the residents of a village have been vaccinated against a disease and that 70 Per cent escaped the disease. Nevertheless, the percentage of those who were vaccinated but who suffered from the disease was 5. Show that this report cannot be correct. 6

(b) The income and expenditure of a bank for the year 1985-86 is given below. Represent the data by a pie diagram:

| | | | |
|-------------------------|---|-----|-------|
| Total Income (in lakhs) | : | Rs. | 5,086 |
| Expenditure (in lakhs) | | | |
| Interest paid | : | Rs. | 3,179 |
| Salaries | : | Rs. | 1,429 |
| Rent | : | Rs. | 152 |
| Other | : | Rs. | 257 |
| Profit | : | Rs. | 69 |

10. (a) The following table gives the number of runs scored by two batsmen A and B in the last five matches:

| | | | | | |
|---|-----|-----|----|----|----|
| A | 40 | 50 | 60 | 40 | 50 |
| B | 100 | 120 | 5 | 5 | 10 |

Which batsman would you prefer for inclusion in the team for the next match? Why? 6

(b) The following tables give the classification of 100 electric bulbs of two types A and B according to their life -time in hours.

| Life time in Hours | Number of Bulbs | |
|--------------------|-----------------|--------|
| | Type A | Type B |
| 900-1000 | | |
| 1000-1100 | 3 | 5 |
| 1100-1200 | 5 | 10 |
| 1200-1300 | 22 | 25 |
| 1300-1400 | 40 | 30 |
| 1400-1500 | 20 | 15 |
| | 10 | 15 |

Both the types come with a guarantee periods of 1100 hours, during which all failed bulbs are replaced free of cost. Which type of bulbs would you prefer? Why?

If the manufacture of type A bulbs wants to ensure that the proportion of bulbs that fail during the guarantee period should not exceed 0.05, what guarantee period should be offer?

11. (a) Examine the following statements critically : 6

(i) In Delhi, 80% of road accidents involve male drivers, while only 20% involve female drivers. Therefore, females are better drivers.

(ii) A good idea about the average monthly income of individuals in a city in India can be obtained by calculating the average of the monthly incomes of a random sample of 100 persons selected from the telephone directory.

(iii) One can predict the winning candidate in an election by taking every tenth voter coming out of an election booth to name the candidate for whom he has voted.

(b) 100 fish from a lake were trapped, marked and released in the lake. After allowing enough time to ensure that the marked fish have mixed freely with the unmarked ones, 20 fish were caught and found to contain 5 marked and 15 unmarked fish. Using this information, give an estimation of the total number of fish in the lake. 8

12. (a) The following data is concerned with the annual turnover in lakhs of rupees of a manufacturing company :

Year 1986 1987 1988 1989 1990

Turnover 342 380 385 420 480

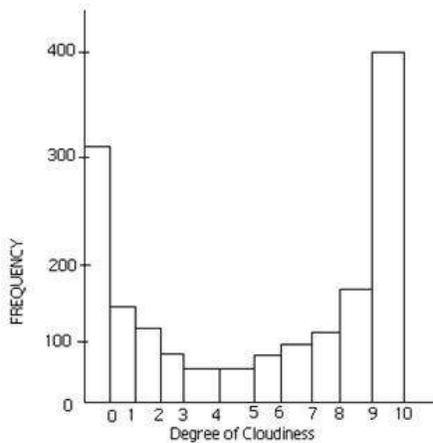
obtain the average annual rate of increase in turnover and forecast the turnover for 1991.

(b) Let X denote the output of an employee before a training programme and Y that after the training programme. Statistical analysis indicates that X and Y are related by the equation $Y=20+0.95X$, Where X range from 40 to 100. The management claims that since 0.95 is less than one, the training programme reduces the output of the employee. Do you agree with the management?

Justify your answer. 6

OR

A region has varying degrees of cloudiness in the month of July. The degree of cloudiness is rated on an 11 point scale from 0 to 10; 0 denoting clear skies and 10 denoting completely overcast skies. The histogram below gives the classification of 1400 observations on degrees of cloudiness.



Prepare a table showing the frequency distribution of degrees of cloudiness. Comment briefly on the nature of cloudiness in the region. 6

1992

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.

OR

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

2. Answer any two of the following: 15x2=30

(a) Analyse Jawaharlal Nehru's views on Independence and Dominion Status. How far 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 from handicraft to mechanical industry by transport situation.' Discuss. (About 150 words)

3. Answer any three of the following: 10x3=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 movement of India?

(d) Discuss Tagore's concept on education. How far was it a departure from conventional system of education? (About 50 words each)

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

(i) Sunga art (ii) Kathakali (iii) Ram Navami

(b) What do you know about the following movement?

(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) Guadalajara

(d) Why have the following become famous?

(i) M.A. Ansari

(ii) P.C. Joshi

(iii) Indulal Yagnik

(iv) Lord Pethwick Lawrence

(v) Sree Narayan Guru

(vi) Nandlal Bose

(About 20 words on each) 2x15=30

SECTION II

5. Twenty five year terms 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

OR

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: 15x2=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. (About 125 words each)

7. Attempt any five of the following: 6x5=30

(a) When and where was the United Nations Conference on Trade 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?
(About 50 words on each)

8. (a) With which games are the following associated:

(i) Chukkar

(ii) Coxwain

(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 Elain 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 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 to new world records were set up by this Sports person? (About two sentences each) **2x15=30**

SECTION III

9. (a) 'In an examination, 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 station 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=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 | 4.47 |
| Secondary | 140.29 |
| Total | |

(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 of registered allopathic and homeopathic 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.

11. (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 at least 55 hours 6

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

Determine which students have shown:

| Subject ↓ Students | Maximum marks in each subject | | | | |
|--------------------------|-------------------------------|----------------|----------------|----------------|----------------|
| | 800 | 700 | 900 | 600 | 1000 |
| A | S ₁ | S ₂ | S ₃ | S ₄ | S ₅ |
| B | 550 | 553 | 549 | 540 | 500 |
| C | 480 | 420 | 540 | 360 | 600 |
| | 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 of return |
|---------------------|-----------------|-------------------------|-----------------------|
| AB fertilisers | Rs. 75,000 | | |
| BC mills | Rs. 75,000 | 15% | 20% |
| CD chemicals | Rs. 25,000 | 20% | 20% |
| DE Pharma-ceuticals | Rs. 75,000 | 10% | 15% |
| | | 25% | 5% |

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

1993

SECTION I

1. "Mahatma Gandhi's succession, during 1916-20, in getting the 'technique of non-violent satyagraha accepted by the nation as a weapon of struggle against the British was phenomenal." Elucidate. 35

OR

Why was Bengal partitioned in 1905? How did it lead to the growth of extremist and terrorist schools of nationalism? Why was it annulled and with what consequences? (About 250 words)

2. Answer any two of the following: 15x2=30

(a) "From August offer of mountbatten Plan was a logical Revolution." Discuss

(b) What was the Macdonald Award? How was it modified and with what results?

(c) Analyse the main differences between the approaches of Tilak and Gokhale on social and political issues. (About 150 words each)

3. Answer any three of the following: 10x3=30

(a) What were the basic differences between the conservative and the liberal schools of administrators in the latter of the 19th century?

(b) "The Minto-Morely Reforms did not and could not provide an answer to Indian problems." Explain.

(c) "The Lucknow Pack of 1916 was signed without regard for its consequences." Elucidate.

(d) Explain Rabindranath Tagore's Plan of village reconstruction. (About 50 words each)

4. (a) Write about the chief feature of the following:

(i) Mathura School of Art

(ii) Bundi School of Painting

(iii) Mughal Architecture at Fatehpur Sikri

(b) What do you know about the following?

(i) Home Rule Movement

(ii) Temple Entry Programme

(iii) Mass Contact programme of Nehru

(iv) Sikander-Jinnah Pact

(c) Why did the following places become famous during the freedom struggle?

(i) Dandi

(ii) Haripura

(iii) Surat

(iv) Bardoli

(d) Why have the following become famous?

- (i) C. Ilbert
- (ii) John Simon
- (iii) Ramsay Macdonald
- (iv) Wavell

(About 20 words on each) $2 \times 15 = 30$

SECTION II

5. What were the objects of the UN-sponsored for bringing peace in Cambodia? Discuss. 35

OR

What recent development have been responsible for bringing India and Israel closer? What progress has been made in this direction during the last one year? Discuss. (About 250 words)

6. Attempt any three of the following: $10 \times 3 = 30$

(a) How do the recommendations of the world Conference on human Rights held at Vienna reflect India's concern in terrorism and self-determination?

(b) How have the Indo-US relations improved during the last two years?

Discuss.

(c) What is ISO 9000? why is it much in demand these days?

(d) Why has the question of child labour become more important recently?

How is it going to affect India? (About 100 words each)

7. Attempt any six of the following: $5 \times 6 = 30$

(a) What are the objections of the various countries to the signing of the chemical weapons treaty?

(b) What is the problem of the Chakmas? Why have the Chakma refugees refused to go back to their homeland?

(c) What policy initiatives have been taken to reduce water pollution of major rivers in India?

(d) Why did the European power find it difficult to solve the Bosnian crisis?

(e) Should the speaker of a Legislative Assembly appear before the courts on summons? Justify your viewpoint.

(f) For what purposes was the Consumers Protection Act enacted in India? How far would the latest amendments in the Act help the self-employed persons?

(g) What are the significant achievements of G-7 summit held in 1993?

(h) What do you about the formation of Eritrea? What is the magnitude of the problems which it faces? (About 50 words each)

8. (a) With which games are the following associated:

(i) Indira Priyadarshini Trophy

(ii) Ezra Cup

(iii) Sudirman Cup

(b) Who are the following? Why have they been in the news recently?

(i) G.V. Iyer

(ii) tansu Ciller

(iii) Leila Attar

- (iv) Pratibha Roy
 - (v) Betty Boothroyd
 - (vi) Dicky Dalma
 - (vii) Dr. Svetoslav Roerich
 - (viii) S. Mulgaokar
- (c) (i) Who were honoured this year with Arjuna Awards for outstanding Contribution in Weightlifting & Rowing?
- (ii) Who received the best child artist award at the 40th National Film Festival and for which film?
- (iii) Who won the best Director's awards for the year 1992 at the 40th National Films Festival and for which film?
- (iv) Who won the Italian Open Women Tennis Final in May 1993 and who was the runner-up? (About 30 words on each) 30

SECTION III

9. (a) Represent the following report in tabular form:

"In 1991 census, in an area of a state, it was that out of the total population of 128 million, 74 million belonged to urban areas. In urban area 25 million were Hindu males, While of the urban female population of 34 million, only 12 million were non-Hindus. Out of a total of 41 million non-Hindus in the whole area, only 23 million were males. Also, there were 22 million of Hindu females living in rural areas." 8

The following is a factory inspector's report:

" Of 500 workers, there are 405 skilled workers, 225 males and 65 skilled females." Can he be correct? Justify your answer. 4

10. (a) The following is pie-diagram representing the values of export of six commodities A, B, C, D, E and F in country. If the total value of exports is Rs. 9600 crores, calculate the value of exports of the commodities A, B, C, D, E and F respectively.

(b) The average marks of 600 students in an examination is 42. Among them, the average marks of the top 150 students is 76, while that of the last 250 students? 6

11. (a) What is the most appropriate diagram to represent the following data:

(i) The world book production during the last ten years

(ii) The number of allopath and homeopath doctors in a state during the last five years

(iii) the number of salaried employees getting salaries in the ranges: a_1 - a_2 , a_2 - a_3 , a_3 - a_4 ,....., a_{n-1} - a_n .

(iv) The monthly expenditure on different items by a family.

(b) the following table gives the distribution of scores obtained by 500 students in an examination:

| Score | Numbers of |
|-------|------------|
|-------|------------|

| | Students |
|-------|----------|
| 0-9 | |
| 10-19 | 20 |
| 20-29 | 28 |
| 30-39 | 52 |
| 40-49 | 86 |
| 50-59 | 128 |
| 60-69 | 76 |
| 70-79 | 59 |
| 80-89 | 26 |
| 90- | 17 |
| 100 | 8 |

Calculate (assuming that the number is uniformly distributed within each interval):

- (i) the score below which lie the scores of half of the total number of students.
- (ii) the passing score if 20% of the students fail
- (iii) the percentage of first divisioners (getting scores of 60 or more) **9**

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

(i) 99% of those who drink liquor die before reaching the age of 100 years. Therefore, drinking is bad for longevity.

(ii) The average income of a factory proprietor, the employees are being fabulously paid.

(iii) In a report on consumer preference it was given that of 500 persons surveyed 410 preferred variety A, 380 preferred variety B and 270 persons preferred both the varieties equally.

(b) The audited financial results of a company for the years 1991-92 and 1992-93 are given below:

| | 1991-92 (Rs. In lakhs) | 1992-93 (Rs. in lakhs) |
|---------------------------|---------------------------|---------------------------|
| 1. Income from operations | 1873.80 | 4383.08 |
| 2. Other Income | 247.99 | 505.04 |
| 3. Expenditure | 412.36 | 730.48 |
| 4. Interest paid | 1091.29 | 2797.50 |
| 5. Depreciation | 207.21 | 645.14 |
| 6. Provision for taxes | 18.33 | 10.00 |

Calculate the net profit and their percentage of total income earned by the company in each year. **6**

1994

SECTION I

1. How did the outbreak of the Second World War affect India's political scene? Did the Cripps Mission resolve the political crisis in India? (About 250 words) **35**

OR

Trace the emergence of Gandhiji in Indian political scene till the Champaran Stayagraha of 1917. What was the basic philosophy of Satyagraha enunciated by him? (About 250 words)

2. Answer any two of the following: **15x2=30**

(a) Discuss the outstanding Tribal uprising against the British rule during the nineteenth century.

(b) What is meant by 'un-British' rule in India? How did the Indian nationalists react against it? Evaluate the role of Dadabhai Naoroji in exposing the evils of British rule in India.

(c) Discuss the British policy towards Tibet from the end of the nineteenth century to the Viceroyalty of Lord Curzon. (About 150 words each)

3. Answer any two of the following: **15x2=30**

(a) What were the contributions of the Moderates in the formative stage of the Indian National Congress?

(b) Explain the part played by Annie Besant in the Home Rule Movement.

(c) In what way did the international events in the late twenties of the present century influence Jawaharlal Nehru's radical views?

(d) Why did Tagore emphasize on the primacy of the social over the political order? (About 75 words each)

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

(i) Dev Devali

(ii) Gandhara School of Art

(iii) Indian Ballet

(b) What do you know about the following?

(i) Tana Bhagat Movement

(ii) Satyashodak Movement

(iii) Khilafat Movement

(c) Where are the following located and what are they famous for?

(i) Lothal

(ii) Lumbini

(iii) Vailankanni

(d) Why have the following become famous?

(i) N.G.Ranga

(ii) C.Y. Chintamani

(iii) Sir William Wedderburn

(iv) Narendra Dev

(v) M.R. Jayakar

(vi) Madan Lal Dhingra
(About 20 words on each) $2 \times 15 = 30$

SECTION II

5. Examine the present status of Indo-U.S. relations. What are the major irritants in the relation between the two countries? **35**

OR

Explain the background of and the reasons for the strained U.S.-Japanies trade relations. (About 250 words)

6. Attempt any three of the following: $10 \times 3 = 30$

- (a) What are the causes of civil strife in Rwanda?
 - (b) What is the stand of the Election Commission on the residential qualification of the members of the Rajya Sabha?
 - (c) Discuss the problem of factional politics in Afghanistan.
 - (d) What are the issues in the Bosnian tangle?
- (About 100 words each)

7. Attempt any five of the following: $5 \times 6 = 30$

- (a) Explain the concept of 'global village'.
- (b) What are the Euro issues?
- (c) What are the recommendations of the Malhotra committee?
- (d) What is HAMAS?
- (e) What is Marraesh Declaration?
- (f) What is Eurostar?
- (g) What role has India to play in the recent happening in Myanmar? (About 50 words each)

8. (a) With which games are the following associated:

- (i) Rohinton Baria Trophy
- (ii) Obaidullah Gold Cup
- (iii) Bunting

(b) Who are the following? Why have they been in the news recently?

- (i) Aarti Saha
- (ii) Alexander Solzhenitsyn
- (iii) Banoo Koyaji
- (iv) Peter Sutherland
- (v) Balvin Kapil
- (vi) Roger Bannister
- (vii) Vaikom Mohammed Basheer
- (viii) talisma Nasreen

(c) (i) Who won the Wimbledon Men's Singles Final of 1994? Who was the runner-up?

(ii) Who is known as the 'Maradona of the Carpathia'?

(iii) Which film has got the best non-feature film award in the 41st National Film Festival Awards?

(iv) How many qualifying teams played in the World Cup'94? What is the official name of the World Cup now.

(About 20 words on each) $2 \times 15 = 30$

SECTION III

9. The test below gives the admission figures in a university, consisting of Arts and Science Faculties only, during the years 1986, 1987 and 1988:

"The total number of students in 1986 was 6500. It increased by 8% in 1987 and further increased by 10% in 1988. The number of female students was 1000 in 1986, it increased by 12% in 1987 and further increased by 10% in 1988. Among the female students, the number of sciences students was 325, 396 and 473 in 1986, 1987 and 1988 respectively. Among the male students, the number of Arts students was 4805, 5030 and 5362 respectively, in the three years."

Present the information in a tabular form. Also calculate the percentage increase of male students in 1988 as compared to 1986. **12**

10. (a) Draw a pie diagram to show the population figures of different regions of world in the year 1968. (State the relative percentage population figures and the corresponding angles)

| Regions | Population in Lakhs |
|---------|---------------------|
| Asia | 19460 |
| America | 4890 |
| Europe | 4550 |
| Africa | 3360 |
| USSR | 2390 |
| Oceania | 350 |

(b) Examine the correctness of the following report about the liking of consumers for two products A and B; "50% liked both A and B, 35% liked A but not B, and 25% liked B but not A."

11. (a) Mention, in each case, the most appropriate diagram to represent the following data:

(i) the population figures of a state at different census.

(ii) the number of educational institution for men and for women in India in ten different years

(iii) the percentage of national income from various sources in a country during a certain year

(iv) the number of car accidents in a road during each of last fifty days

(b) The following table shows the distribution of monthly income for 580 persons:

| Monthly income (in Rs.) | No. of persons |
|-------------------------|----------------|
| less than 1000 | 53 |
| less than 1500 | 133 |
| less than 2000 | 254 |
| less than 2500 | 394 |
| less than 3000 | 500 |

| | |
|----------------|-----|
| less than 3500 | 542 |
| less than 4000 | 560 |
| less than 4500 | 571 |
| less than 5000 | 578 |

Find:

(i) the percentage of persons having income between Rs. 1500 and Rs. 4500 **6**

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

(i) It is dangerous to lie in bed as about 90% of death so far occurred have been in bed.

(ii) Female workers in a factory are more punctual than male workers since percentage of female and male persons coming on time are 90% and 50% respectively.

(iii) Road conditions have not necessarily improved because the number of road accidents has diminished. **6**

(b) The mean age of 50 persons was found to be 32 years. Later it was detected that age 57 was misread as 27, age 60 was misread as 35 and age 28 was misread as 33. Find the corrected mean age. **6**

1995

1. Do you think that the Partition of India was inevitable? Discuss the attitudes of Mahatma Gandhi, Pandit Nehru and Maulana Azad towards the crucial question of Partition. **35**

OR

In what way did the Civil Disobedience Movement affect the different provinces of India? How did it foster peasant movement in India? (About 250 words)

2. Answer any two of the following: **15x2=30**
(About 150 words each)

(a) When was the system of open competitive examination in the Indian Civil Services introduced? Analyse the growth of the Indian Civil Service till the passing of the Government of India Act, 1919.

(b) Discuss the various aspects of social legislation introduced by the East India Company in the first half of the nineteenth century.

(c) Trace the emergence of Indian nationalism till the foundation of the Indian National Congress.

2. Answer any two of the following: **10x3=30**
(About 75 words each)

(a) How did the British illustrate Lord Canning's policy in treating the Indian

Princes as 'Breakwaters in the storm'?

(b) Assess the growth and development of Technical Education during the British rule.

(c) 'Swami Vivekananda might well be called the father of Indian nationalism.' Elucidate.

(d) How far was Gurudev Rabindranath Tagore's concept of religion wedded to his love of nature?

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

(i) Shab-i-Barat

(ii) Ganesh Chaturthi

(iii) Dravidian architecture

(d) What do you know about the following?

(i) Aligarh Movement

(ii) Shuddhi Movement

(iii) Brahmo Movement

(c) Where are the following located and why have they been in the news recently:

(i) Thiruvananthapuram

(ii) Charar-e-Sharif

(iii) Bara Hoti

(d) Why have the following become famous?

(i) Bhai Parmanand

(ii) Dr. Satyapal

(iii) Vasudeo Balwant Phadke

(iv) George Yule

(v) N.C. Kelkar

(vi) C.F. Andrews

(About 20 words each) $2 \times 15 = 30$

SECTION II

5. What strategic moves recently been made by the U.S.A. and China in the South Pacific region? Is the U.S.A. withdrawing from this region? **35**

OR

Recent SAARC Summit has been considered as a 'non-starter' by some political observers while for others it has marked a watershed. Explain the two view points. (About 250 words)

6. Attempt any three of the following: $10 \times 3 = 30$

(a) Where was the G-7 summit held recently? In what respects are its recommendations concerning India considered an exercise in hypocrisy?

(b) In what respect can the recent bilateral deal between the U.S.A. and Japan be considered as mockery of the GATT treaty?

(c) What have been the recent recommendations of the World Bank on India's Family Welfare programme? How do these recommendations compare with

those which emerged from the Cairo Conference on Population and Development in 1994?

(d) For what reasons have the parliamentaries recently stressed the importance of setting up a National Security Council in India? (About 100 words each)

7. Attempt any five of the following: **6x5=30**

(About 50 words each)

(a) What have been the observations of the Supreme Court in a recent judgement in respect of a Uniform Civil Code?

(b) What are the reasons for the intensification of the border dispute between Peru and Ecuador?

(c) Which organisation prepared the report entitled 'Our Global Neighbourhood'? What are its major recommendations?

(d) Why has 'Baring' been in the news? who has been held responsible for its present situation?

(e) What is the significance of the agreements signed between India and South Africa during the first official visit of President Nelson Mandela to India recently?

(f) In what respects is the Prime Minister narasimha rao's recent visit to France considered to be 'most productive and useful'?

(g) What has been the clinching evidence about the receipt of M-11 missiles by Pakistan?

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

(i) Harold Wilson

(ii) Irfan Ljubijankic

(iii) Vaclav Havel

(iv) Ashapura Devi

(v) Sheikh Khalifa Bin Hamad Al Thani

(vi) Chatrel Rinpoche

(vii) Ram Vithal Nagarkar

(viii) Carlos Menem

(ix) Alison Hargreaves

(x) Rosalyn Higgin

(b) (i) Who was given the Best Director Award in the 42nd Film Awards recently and for which film?

(ii) Which film won the Golden Palm at the Cannes Film Festival recently and who was its director?

(iii) Who was awarded the Jawaharlal Nehru Award for International Understanding as announced in May 1995?

(iv) Which sports persons associated with Cricket and Hockey were selected in 1994 for Arjuna Awards?

(v) Who won the French Open men's Tennis Title recently? Who was the runner-up? (About 20 words each) **2x15=30**

SECTION III

9. 'The total number of books in a library was 7500 in 1990. It increased by 8% in 1991 and increased by 6% in 1992. The number of books in the English section was 4000 in 1990 and it increased by 10% in 1991 as compared to 1990. The number of books in the Hindi section increased by 5% in 1992 as compared to 1991. In the English section, there were 1200, 1400 and 1550 text books during the years 1990, 1991 and 1992, respectively, while in the Hindi section, the number of general books (non-text books) were 2900, 3050 and 3125 respectively, during the three years.'

Represent the above information in a tabular form. Also calculate the percentage increase in the number of books in the library in 1992 as compared to 1990. 12

10. (a) The following table shows the investment on different heads under a five-years plan. Represent the data by a pie-diagram. The figures for relative percentages and corresponding angles must be shown in a tabular form. 8

| Item | Investment (Rs. Crores) |
|---------------------|-------------------------|
| 1. Agriculture | |
| 2. Major irrigation | 2280 |
| 3. Power | 648 |
| 4. Industries | 1968 |
| 5. Transport | 2940 |
| 6. Social Services | 1656 |
| | 2508 |

(b) In a locality actually invaded by cholera, 70% inhabitants were attacked and 80% had been inoculated. What is the minimum percentage of the inoculated who had been attacked? Give reasons.

11. (a) Mention, in each case, the most appropriate diagram to represent the following data:

(i) distribution of the number of candidates according to the number of marks scored by each at an examination.

(ii) total value of a country's exports and imports during ten years 1985 to 1994.

(iii) annual turnover of a manufacturing company during ten years

(iv) Distribution of actual outlay in the different public sectors during the last five-year plan 4

(b) The following table gives the distribution of life-times of 400 electric bulbs:

| Life-time (in hours) | Number of bulbs |
|----------------------|-----------------|
|----------------------|-----------------|

| | |
|-----------|----|
| 300-399 | 14 |
| 400-499 | 46 |
| 500-599 | 58 |
| 600-699 | 76 |
| 700-799 | 68 |
| 800-899 | 62 |
| 900-999 | 48 |
| 1000-1099 | 22 |
| 1100-1199 | 6 |

Find :

(i) the percentage of bulbs whose life-times are at least 500 but less than 1000 hours

(ii) the percentage of bulbs with life-times of at least 900 hours **10**

12. (a) State whether the following statements are true or false.

Give reasons for your answer. **6**

(i) In a mechanical engineering class, 80% male students completed the course in due time of four years whereas 100% female students did the same.

Therefore, the performance of female students is generally better than male students.

(ii) Two students got the following marks in there examinations:

Student A : 60/100 72/80 35/50

Student B : 48/80 108/120 105/150

It is claimed that B has better performance than A.

(iii) The salary of a person is first increased by 18% and then decreased by 5%.

His net increase is 12.1%. **6**

(b) An investor buys Rs. 2400 worth of shares of a company each month.

During the first six months, he bought the shares at a price of Rs. 20, Rs. 24, Rs.

30, Rs. 48 and Rs. 60 per share. After six months, What is the average price per

share paid by him? **6**

1996

SECTION I

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

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: **15x2=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: **10x3=30**

- (a) What are 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: **2x15=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) 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: **10x3=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.
(About 100 words on each)

7. Attempt any five of the following: **6x5=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 election 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? (About 50 words on each)

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

(i) Mesut Yilmaz

(ii) M.C. Mehta

(iii) Ron Brown

(iv) Anil Kakodkar

(b) With which games are the following associated?

(i) Basalat Jha Trophy

(ii) Rothmans Cup

(ii) Ryder Cup

(c) Name the 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? $2 \times 15 = 30$

SECTION III

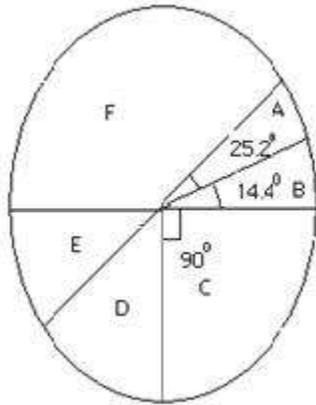
9. Represent the following data in a tabular form:

'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 measures 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. 12

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 representative angles. If the total plan outlay is Rs. 16000 crores, calculate the respective value of the shares in all sectors individually? Present the calculated figures in a tabular form. **8**

(b) A train covered a distance of 500 kms four times, the first time at a speed of 50km/hr, the second time at 20km/hr, the third time at 40km/hr and the fourth time at 25km/hr. Calculate the average speed of the train. **4**

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 years, calculate the population in the following age groups:

(i) 31-60 years (ii) more than 70 years 8

12. (a) State whether the following statements are true or false. Give reasons for your answer. 6

(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. 6

(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. 6

1997

Time Allowed : Three Hours

Maximum Marks : 300

Each Question is printed both in Hindi and in English.

Answer must be written in the Medium specified in the Admission Certificate issued to you, Which must be stated clearly on the cover of the answer-book in the space provided for the purpose. No marks will be given for the answers written in a medium other than that specified in the Admission Certificate.

Candidates Should attempt all Question strictly in accordance with the instructions given under each question.

The number of Marks carried by each question is indicated at the end of the question.

SECTION I

1. How did Sardar Vallabhbhai Patel succeed in avoiding the evil consequences of the doctrine of lapse of paramountcy and in integrating Indian States?

OR

Examine the causes and nature of extremism in Indian politics in the early part of the present century. (About 250 words)

2. Answer any two of the following:

(a) What were the salient features of Gandhi-Irwin Pact?

(b) Discuss Mahatma Gandhi's concept of 'Basic Education'. How far was it a departure from conventional system of education?

c) What were the circumstances that led to the partition of India in 1947? (About 250 words on each)

3. Answer any three of the following:

(a) What do you understand about 'Drain of wealth during British rule? Examine its effects on Indian economy.

(b) The name of Raja Ram Mohan Roy stands foremost in the field of religious and social reforms.' Elucidate.

(c) The Preamble to the Constitution is aimed to embody the fundamental values and the philosophy on which the Constitution is based Elucidate.

(d) What are the provisions regarding the protection of Linguistic minorities in the Constitution? (About 75 words on each)

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

(i) Chaitya

(ii) Vijayanagara

(iii) Yaksha Gana

(iv) Khayal

(b) What do you know about the following?

(v) Lalit Kala Academy

(vi) Poona Sarvajanik Sabha

(vii) Rowlatt Act

(viii) August Declaration, 1917

(c) Where are the following located and with which event are they associated?

(ix) Surat

(x) Vaikom

(xi) Midnapur

(d) Where are the following become famous?

(xii) Shymji Krishnavarma

(xiii) Rani Gaidinliu

(xiv) Saifuddin Kitchlew

(xv) Dr. Nivedita Bhasin (About 20 words on each)

SECTION II

5. Where and when was the meeting between the Prime Ministers of India and Pakistan held in 1997? What were the main decisions taken and what follow-up action has been taken?

OR

Describe the recent significant developments in Sino-Russian relations. How have the Russian people reacted to these developments? (About 250 words)

6. Attempt any three of the following:

(a) What is the Taliban Movement? How has it influenced the geopolitical equations in Asia?

(b) What circumstances led to the victory of Socialists in the parliamentary elections in France?

(c) What was the Pathfinder by Mission? What were its main findings?

(d) What do you understand by Heaven's Gate? Why was it in the news recently?

(About 100 words on each)

7. Attempt any three of the following:

(a) What fallout can the 'Mir' troubles have on the future of US-Russian cooperation in space?

(b) Why has there been opposition from the North-eastern States to the Supreme Court ban on all activities inside forests?

(c) What is VDIS? What does it aim at?

(d) What was the fallout of the Plenary Session of Indian National Congress in Calcutta in August 1997?

(e) On what grounds did India not sign the CTBT?

(f) What is likely to be the impact on Hong Kong's economy after its transfer to

China?

(g) What was the controversy about 'Prithvi'? (About 50 words on each)

8. (a) Name the authors of the following books?

(i) The God of Small Things

(ii) A Suitable Boy

(iii) Nice Guys Finish Second

(b) Who are the following? Why have they been in the news?

(iv) Mahashweta Devi

(v) Sivaji Ganeshan

(vi) Sanjay Ghosh

(vii) Sanath Jayasurya

(viii) Martina Hingis

(ix) Iva Majoli

(x) Mike Tyson

(xi) Mother Teresa

(c) Name the directors of the following films:

(xii) Train to Pakistan

(xiii) Sardari Begam

(xiv) Saaz

(xv) Batman and Robin

(About 20 words on each)

SECTION III

9. "In 1985, out of a total 2000 students in a college, 1400 were for graduation and the rest for post-graduation. Out of 1400 graduate students, 100 were girls; however in all there were 600 girls in the college.

In 1990, the number of graduate students increased to 1700 out of which 250 were girls, but the number of post-graduate students fell to 500, of which only 50 were boys.

In 1995, out of 800 girl students, 650 were for graduation, whereas the total number of graduate students was 200. The number of boys and girls in graduate classes was equal.”

Represent the above information in a tabular form. Also calculate the percentage increase in the number of graduate students in the college in 1995 as compared to 1985.

10. (a) In one of the Five Year Plans of India, of the total of Rs. 7250 crore, the plan outlays for Agriculture & Irrigation, Transport & Communication, Community Development, Power, and Industry & Minerals had been rupees 1275 crore, 1450 crore, 400 crore, 925 crore, 1500 crore respectively. The remainder was under the head Miscellaneous.

Represent the data by a pie diagram showing the relative percentages and corresponding angles in a tabular form.

(b) The mean of marks obtained in an examination by a group of 100 students was found to be 49.98. The mean of the marks obtained in the same examination by another group of 200 students was 52.32. Find the mean of the marks obtained by both the groups taken together.

11. (a) Mention, in each of the following cases, the most appropriate diagram to represent the data.

(i) Number of refrigerators produced by a certain factory during the last 10 years.

(ii) The expenditure on different major heads by a family during a given month.

(iii) Consumer price index number of working class people in two cities for the period 1985 to 1994.

(iv) The daily sales (in Rs.) in a shop for the last one year period.

(b) The following table shows the distribution of men according to their heights:

Height in cm. No. of men

less than 140 16

less than 150 40

less than 160 72

less than 170 93

less than 180 106

less than 190 125

less than 200 150

Find: (i) the percentage of men having height between 150 cm. and 180 cm. and

(ii) the percentage of men having height between 155 cm. and 170 cm.

12. (a) Examine the correctness of the following data regarding consumer's liking for two products A and B. "Out of a total of 200 consumers, 100 liked both A and B, 70 liked A but not B and 50 liked B but not A."

(b) Two firms A and B respectively pay 80,000 and Rs.60,000 per month as salary to its employees. From this information, can we conclude that firm A is paying higher salary to its employees as compared to the firm B? State reason.

(c) The following is a series of index numbers using 1980 as base year. Reconstruct the series using 1983 as base year.

| | | | | | |
|-------|------|------|------|------|------|
| Year | 1980 | 1981 | 1982 | 1983 | 1984 |
| Index | 100 | 110 | 175 | 250 | 300 |

1998

Time Allowed: Three Hours Maximum Marks : 300

Each Question is printed both in Hindi and in English.

Answer must be written in the Medium specified in the Admission Certificate issued to you, Which must be stated clearly on the cover of the answer-book in the space provided for the purpose. No marks will be given for the answers written in a medium other than that specified in the Admission Certificate. Candidates Should attempt all Question strictly in accordance with the instructions given under each question.

The number of Marks carried by each question is indicated at the end of the question.

SECTION- I

1. Did Jawaharlal Nehru really 'speak' the 'language' of Gandhi? Locate the points of their agreements and departures.

OR

How did economic nationalism mirror the work of the early nationalist leadership in India?

(About 250 words) 35

2. Answer any two of the following : 15 x 2 =30

(About 150 words on each)

(a) Why did the moderates lose appeal with the Indians and failed to elicit desired response from the British?

(b) How did the Policy of free trade hurt Indian textile industry and crafts in the latter half of the 19th century?

(c) Trace the origins of the R.N.I. Mutiny and evaluate its impact on the political situation in India.

3. Answer any three of the following : 10 x 3 =30

(About 75 words on each)

(a) Examine the ideas of Rabindranath Tagore on democracy.

(b) How did the Swadeshi Movement in Bengal influence the nationalist politics?

(c) What was the significance of the Prajamandal movements in the Indian States in the decade preceding India's independence?

(d) Assess the role of C. Rajagopalachari during the pre-partition years of Indian public life.

4. (a) What do you know about the following : 2 x 15 =30

(About 20 words on each)

(i) Nil Darpan

(ii) Sarda Sadan

(iii) Sabarmati Ashram

(iv) Hunter Commission

(v) Bandi Jiwan

(b) Why have the following become famous?

(vi) Khan Abdul Gaffar Khan

(vii) Seth Jamanlal Bajaj

(viii) S. Satyamurti

(ix) Udham Singh

(x) Sarojini Naidu

(c) Write about the chief features of the following :

- (xi) Kulu School
- (xii) Gopuram
- (xiii) Wahabi Movement
- (xiv) Bharat Dharma Mahamandal
- (xv) Communal Award

SECTION II

5. Examine the reasons for the non-introduction of Women's Reservation Bill in the Lok Sabha.

(About 250 words) 35

OR

Discuss the implications of Israel's expansion plan. How have the major western powers reacted to it ?

(About 250 words)

6. Attempt any three of the following : 10 x 3 =30

(About 100 words on each)

- (a) Examine the fall out of population explosion in India at the close of twentieth century.
- (b) Discuss the justification for the creation of new states in U.P. and Bihar.
- (c) What are the reasons for the slow progress of SAPTA?
- (d) Describe the problem of KOSOVO.
- (e) What is ASEAN PLUS? What is its nature and duty?

7. Attempt any five of following : 6 x 5 =30

(About 50 words on each)

- (a) What were the circumstances leading to the promulgation of Prasar Bharati ordinance in August 1998?
- (b) Who has claimed the responsibility for the recent bomb attacks on American embassies at Nairobi and Dar Es Salam? What are their demands?
- (c) What is the significance of Pope John Paul II's visit to Cuba?
- (d) What are the significant features of Lokpal Bill recently introduced in the Lok Sabha?

(e) Why was a variant of Basmati rice in news recently?

(f) What solution has been arrived at recently in the Cauvery water dispute?

(g) Bring out the issues involved in the appointments and transfer of judges of the Supreme Court and high Courts in India.

8. (a) Explain the following : 2 x 15 =30

(About 20 words on each)

(i) Netizens

(ii) Shehab-3

(iii) Planet-B

(iv) W.H.O.

(v) Greenpeace

(b) What do you know about the following?

(vi) Chattisgarh

(vii) Article 356

(viii) Bentota

(ix) Narmada Sagar dam

(x) Full monty

(xi) Pamirs

(xii) Nelson Mandela

(xiii) Bacharuddin Jusul Habibie

(xiv) E.M.S. Namboodripad

(xv) Jnanpith Award

SECTION III

9. The total population of a country is 357 million of which 62 million live in urban areas. Of these who live in rural areas, 234 million are agriculturists including 124 million earning members. Among the urban population, 12 million are agriculturists of which 7 million are earning members. Among the non-agriculturist rural population 43 million are earning members.

whereas among non-agriculturist urban people 14 million are non-earning members.

Represent the above information in a tabular form. 12

10. (a) The following table shows annual profits (Rs. in crores) of two investment companies A and B during the given 5 years :

| | 1993 | 1994 | 1995 | 1996 | 1997 |
|-----|------|------|------|------|------|
| A : | 70 | 60 | 70 | 60 | 70 |
| B : | 60 | 50 | 60 | 80 | 80 |

If someone plans to invest Rs. 50,000, which of the two companies should be preferred and why ? 8

(b) An investor bought shares of a company at a premium of Rs. 20. If the par value of the share is Rs. 120 and the company declares 21% dividend in a given year, find the rate of interest received by the investor.

11. (a) Mention, in each of the following cases, the most appropriate diagram to represent the data: 5

(i) Number of AIDS patients in a country detected during the last 10 years.

(ii) Monthly production of eggs in a poultry farm in a given year.

(iii) Yearly export and import (in dollars) of a multinational firm during the period from 1990 to 1997.

(iv) Distribution of weights of 500 school children in the age group 15-18 years.

(v) Political party-wise percentage of votes cast during a parliamentary election.

(b) The following table shows the IQ scores of adolescents aged 15-17 years:

| Interval | Frequency |
|---------------|-----------|
| 121 and above | 15 |
| 116-120 | 35 |
| 111-115 | 50 |
| 106-110 | 60 |
| 101-105 | 100 |
| 96-100 | 75 |
| 91-95 | 70 |
| 86-90 | 60 |
| 81-85 | 25 |
| 80 and below | 10 |

Find :

- (i) the cut-off point above which 25% most intelligent adolescents fall.
- (ii) the cut-off point below which the 25% least intelligent adolescents fall. 8
12. (a) State whether the following statements are true or false. Give reasons. 6

(i) A person's monthly income first increases by 20% and then decreases by 20% . There is no net change in his income.

(ii) All facts expressed numerically pertain to statistics.

(iii) If A stands 50 % chance of getting through Test I and Test II independently, then A stands at least 50 % chance of getting through both the tests.

(b) The following is the series of index numbers taking 1992 as base year :

| | | | | | | |
|---------|------|------|------|------|------|------|
| Year :- | 1992 | 1993 | 1994 | 1995 | 1996 | 1997 |
| Index:- | 100 | 120 | 135 | 170 | 180 | 210 |

How would the index numbers be changed if 1993 is taken as base year? 7

1999

Time Allowed : Three Hours

Maximum Marks : 300

Each Question is printed both in Hindi and in English.

Answer must be written in the Medium specified in the Admission Certificate issued to you, Which must be stated clearly on the cover of the answer-book in the space provided for the purpose. No marks will be given for the answers written in a medium other than that specified in the Admission Certificate.

Candidates Should attempt all Question strictly in accordance with the instructions given under each question.

The number of Marks carried by each question is indicated at the end of the question.

SECTION I

1. How did Communalism manifest in Indian political scene? Explain the background of the passing of the momentous Pakistan Resolution. 35
(About 250 words)

OR

What were the proposals of the Cabinet Mission ? Analyse there actions of the Congress and the League to the proposals. 35
(About 250 words)

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

- (a) Trace the formation of the Swaraj Party. What were its demands.
(b) 'What began as a flight for religion ended as a war of independence, for there is not the slightest doubt that the rebels wanted to get rid of the alien government and restore the old order of which the king of Delhi was the rightful representative.' Do you support this viewpoint?
(c) How far Curzon's policy towards Tibet was influenced by strategic consideration. 15x2=30

3. Answer any three of the following :

(About 75 words on each)

- (a) Assess the contributions of Ishwarchandra Vidyasagar to the making of modern India.
(b) In what way did Ramakrishna infuse a new vigour and dynamism into Hinduism ?
(c) 'Tagore's poetry is a written record of his religious experience.' Elucidate.
(d) How did Nehru's plan for modernization make rapid stride during the decade 1951-61? 10x3=30

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

(About 20 words on each)

- (i) Chola architecture
(ii) Baisakhi
(iii) Neo-art movement
(b) What do you know about the following ?
(iv) Munda Movement
(v) Indian Association for the Cultivation of Science
(vi) Ilbert Bill
(vii) Sarda Act
(viii) Education Despatch of 1854
(c) Why have the following become famous ?
(ix) Rammanohar Lohia
(x) C. Y. Chintamani
(xi) Henry Cotton
(xii) Tej Bahadur Sapru
(xiii) Veeresalingam P.K.
(xiv) Bhulabhai Desai
(xv) Kamladevi Chattopadhyay 2 x 15 =30

SECTION II

5. What are the highlights of the draft nuclear doctrine formulated by the National Security Advisory Board ? What shortcomings have been pointed out in media reports relating to the same? 35

(About 250 words)

OR

What are the reasons for the recent diplomatic confrontation between

the U.S.E. and China? What specific measures have been taken by the U.S.E. to defuse the tension building up the Taiwan strait? 35

(About 250 words)

6. Attempt any three of the following :

(About 100 words on each)

- (a) What new type of satellite is proposed to be inducted for bolstering surveillance on India's boarder? How does this type of satellite compare with existing IRS satellites?
- (b) Explain in brief the observations made by the leaders of the Group of Eight countries in their meeting in Cologne on Kargil intrusion by Pakistan.
- (c) What are the major provisions of the New Telecom Policy approved by the Government? What has been the decision of the Delhi High Court in this respect?
- (d) Analyse the recent French response to India's diplomatic efforts for promoting Indo-French friendship. 10 x 3 =30

7. Attempt any five of the following :

(About 50 words on each)

- (a) What was the rationale for the recourse to air strikes by the Indian Air Force during Operation Vijay ?
- (b) What is Deep-water Oil Exploration? What are its prospects in India?
- (c) Has India the capability to make a Neutron Bomb?
- (d) What percentage of GDP India spends of defence? To what extent defence expenditure should be increased ?
- (e) What is 'Chandra' ? For what purpose it has been launched?
- (f) What is the most important provision of the Wye River Accord?
- (g) What is Al Khalid ? What are its features? 6 x 5=30

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

(About 20 words on each)

- (i) Dr. Sam Nujoma
- (ii) Mahendra Chaudhry
- (iii) Colonel Eileen Collins
- (iv) Dr. Neelan Thiruchelvam
- (v) David Ogilvy
- (vi) Jyotirmoyee Sikdar
- (b) What do you know about the following?
 - (vii) Martha'svineyard
 - (viii) Mianmari Creek
 - (ix) Karabash
- (c) Name the authors of the following books ?
 - (x) Three Horsemen of the New Apocalypse
 - (xi) My Childhood Days
- (d) Answer the following :
 - (xii) Who became the highest wicket taker in the World Cup 1999 ?
 - (xiii) Which film won the Best film award at the Cannes International Film

Festival this year? Name the directors.

(xiv) Which film won the Special Jury Award for Experimental Cinema at the 46th National Film Festival? Name the director.

(xv) Who won the 1999 French open Doubles title? 2 x 15=30

SECTION III

9. Enrolments in different faculties, in the Universities of a state, for the period 1993-94 to 1995-96 are described below :

Enrolment in Arts faculty during the three sessions were 1,20,605; 1,35,100; and 1,50,000 respectively. In Commerce, Science, Law and Education faculties the enrolment in the session 1993-94 were 90,000; 60,500; 50,500 and 45,600 respectively. During the next two sessions the enrolment figures in the Science faculty were 65,210 and 70,300 while in Law and Education faculties the corresponding figures were 55,000; 60,000 and 48,000; 50,000 respectively. In Commerce faculty the enrolment during 1994-95 and 1995-96 were 1,15,000 and 1,22,250.

(a) Represent the information in tabular form. 10

(b) From your table calculate the increase in total enrolment from 1993-94 to 1995-96. 2

10. (a) A pie chart is to be constructed to represent the distribution of total budget of a government. The total budget is Rs. 7200 crores. Out of this Rs. 360 crores is budgeted for Agriculture, Rs. 90 crores for irrigation, Rs. 90 crores for Education, Rs. 540 crores for Defence, Rs. 72 crores for Health and Rs. 108 crores for Industry. The remaining amount is budgeted for other (miscellaneous) heads. Provide the percentages and angle measures of all the above heads in a tabular form. 7

(b) In a housing complex there are 20 families. A family having annual income of Rs. 1.8 lacs leaves and another with annual income of Rs. 3.0 lacs moves in. What change is caused to the average monthly income of the housing complex due to this replacement? 5

11. (a) Given below are the percentages of words of different lengths used by an author in his entire work:

Number of letters in a word Percentage

| | |
|----|------|
| 1. | 4.5 |
| 2. | 16.0 |
| 3. | 21.5 |
| 4. | 24.0 |
| 5. | 12.0 |
| 6. | 7.0 |
| 7. | 5.0 |
| 8. | 4.0 |
| 9. | 3.0 |

10. 2.5
 11. 0.4
 12. 0.1

- (i) What is the total percentage of words of length 8 or more? 3
 (ii) What is the maximum number of letters contained the shortest 78% of the words? 4

(b) Name the most appropriate diagram to be used for representing the information in each of the following cases :

- (i) Scientific manpower in four consecutive years in four different fields of science.
 (ii) Distribution of the number of children belonging to a school by their ages.
 (iii) The percentages of persons serving in different branches of the army such as infantry, artillery, signals, etc.
 (iv) The production of wheat in India in each year from 1955 to 1984.
 (v) The heights and weights of the 50 children in a high school class. 5

12. (a) A group of freedom fighters met in 1998 and their average age was 81.7 years. The survivors of this group met again in 1999 and their average age was 81.0 Explain why has the average decreased when everyone in the second group is one year older than what they were in 1998. 4

(b) Below is given the gross corporate sector output in four selected years at current prices and also the inflation factor for these years. Calculate the gross output for these years adjusted for inflation. 6

| Year | 1980-81 | 1985-86 | 1990-91 | 1995-96 |
|--|---------|---------|---------|---------|
| Out put at current prices (thousands of crores) | 28.6 | 49.1 | 126.6 | 305.64 |
| Inflation factor | 1.0 | 1.39 | 1.98 | 3.05 |

(c) In report it is quoted that 65% of the women and 30% of the men in a locality were against the opening of a liquor store in their locality. Thus it is argued that, an overwhelming 95% of the total population is against the opening of the liquor store. Is this argument justifiable? Give reasons. 2

(d) Six lots of twenty guinea-pigs each were administered carcinogenic drugs in an experiment. After 6 weeks the percentage of survivors in the six lots were:

| Lot No | 1 | 2 | 3 | 4 | 5 | 6 |
|-------------------------|----|----|----|----|---|----|
| Percentage of survivors | 53 | 86 | 48 | 27 | 8 | 24 |

Is this data prima facie plausible? Give reasons for your answer. 2

2000

Time Allowed : Three Hours

Maximum Marks : 300

Each Question is printed both in Hindi and in English.

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Candidates Should attempt all Question strictly in accordance with the instructions given under each question.

The number of Marks carried by each question is indicated at the end of the question.

Q.1. Answer any ONE of the following: - 30

(About 250 words)

- (a) Trace the origin of the Swadeshi Movement. How did it involve the masses
- (b) What was Mountbatten Plan ? Discuss the reactions of Gandhi and Azad to the Plan.

Q. 2. Answer any TWO of the following:- 15 x 2 = 30

(About 150 words each)

- (a) Who established the Arya Samaj ? What was its goal ?
- (b) How did the terrorist movement gather strength in countries other than India?
- (c) Was Jawaharlal Nehru justified in adopting the principle of non-alignment as the corner-stone of India's foreign policy ?

Q. 3. Answer the following : - 2 x 15 = 30

(About 20 words each)

- (i) Brahmagupta
- (ii) Amir Khusro
- (iii) William Jones
- (iv) C.F. Andrews
- (v) Narayan Guru
- (vi) Tantia Tope
- (vii) Sayyid Ahmad
- (viii) Margaret Noble
- (ix) Sangam Literature
- (x) Gandhara School of art
- (xi) Granth Sahib
- (xii) Fort William College
- (xiii) Epsom
- (xiv) Lala Amarnath
- (xv) Tiger Woods.

Q. 4. Answer any TWO of the following:- 2 x 10 = 20

(About 125 words each)

- (a) Mention the agro-climatic regions of India stating the basis of classification.
- (b) Explain the major racial groups of India.
- (c) What is waste land ? Write a note on prospects of waste land development in India.

Q. 5. Write notes on the following :- $5 \times 2 = 10$

(About 20 words each)

- (i) Linguistic regions of India
- (ii) Nagarjunasagar Project
- (iii) Mango Showers
- (iv) Multi-level planning in India
- (v) India's Laterite soils.

Q. 6. Answer any ONE of the following:- 30

(About 250 words)

- (a) Examine the need for the review of the Indian Constitution.
- (b) Examine the demand for greater State-antonomy and also its impact on the smooth functioning of the Indian polity.

Q. 7. Answer any ONE of the following :- 30

(About 250 words)

- (a) How does Parliament control the Union Executive ? How effective is its control ?
- (b) What constitutes the doctrine of 'basic features' as introduced into the Constitution of India by the Judiciary ?

Q. 8. Answer any TWO of the following :- $15 \times 2 = 30$

(About 150 words each)

- (a) Identify, the major electoral reforms which are necessary in the Indian Political System.
- (b) Examine the role of Estimates Committee.
- (c) Discuss the major extra-constitutional factors influencing the working of federal polity in India.

Q. 9. Answer the following :- $5 \times 2 = 10$

(About 20 words each)

- (a) What is vote on account ?
- (b) What is a Caretaker Government ?
- (c) Do you justify the Prime Minister's entry into Parliament through the Rajya Sabha ?
- (d) What is a Privilege Motion ?
- (e) What is Contempt of Parliament ?

Q.10. Answer any ONE of the following :- 30

(About 250 words)

- (a) Discuss the provisions of the Human Rights Protection ACT (1993) relating to the following :-
 - (i) Definition of human rights.
 - (ii) Composition of the National Human Rights Commission.
 - (iii) Functions of the Commission.

(iv) What suggestions have been made for amending the Act for making the role of the NHRC more effective ?

(b) Discuss the propositions laid down by the Supreme Court of India in the context of Torture in Prisons and Human Dignity.

Q. 11. Write on any TWO of the following :- $2 \times 10 = 20$

(About 125 words each)

(a) Explain Public Interest Litigation. Who can file it and on what basis can it be rejected by the Court of Law ?

(b) Discuss Human Genome.

(c) What are the features of the Uttar Pradesh Regulation of Public Religious Buildings and Places Bill, 2000 that have caused widespread protests from minorities ?

Q. 12. Write notes on any TWO of the following : $2 \times 10 = 20$

(About 125 words each)

(a) Universal Postal Union

(b) Economic and Social Council

(c) Florence Nightingale.

Q.13. Write about the following :- $2 \times 5 = 10$

(About 20 words each)

(a) CRY

(b) Baba Amte

(c) Ali Sardar Jafri

(d) 'Water'

(e) Aruna Roy

2001

1. Answer any one of the following (about 250 words): **30**

(a) Discuss the main objectives of the Indian national movement up to 1905. What were its basic weaknesses during this period?

(b) What administrative changes were introduced in India after 1858? What were the objectives of these changes?

2. Answer any two of the following (About 150 words each): **$2 \times 15 = 30$**

(a) How did the movement for the liberation of women receive a great stimulus from the rise and growth of the nationalist movement in India?

(b) Discuss the aims and objects of the Khilafat Movement. To what extent was it successful?

(c) Why did Gandhi launch the Salt Satyagraha in 1903 and with what results?

3. Write about the following (About 20 words each): **$15 \times 2 = 30$**

(i) Aryabhata

(ii) D.K. Karve

(iii) J. Krishnamurthy

(iv) Prathana Samaj

(v) Ghadar Party

(vi) Satyashodhak Samaj

- (vii) Jamnala Bajaj (viii) Banabhatta
(ix) Gopi Kishana (x) Pupul Jaykar
(xi) Mohammad Iqbal (xii) Jaydeva
(xiii) T. Prakasam (xiv) Champaran Satyagraha
(xv) Ali Brothers

4. Answer any two of the following (About 125 words each): $2 \times 10 = 20$

- (a) What are mangroves and in what way are they useful to us ?
(b) Explain the causes of the Indian Monsoon.
(c) Had there been no Himalayas, what would have been the winter climate in north India ?

5. Write short notes on the following (About 20 words each): $5 \times 2 = 10$

- (i) El Nino
(ii) Hirakud Project
(iii) Glacier
(iv) Two Prominent left bank tributaries of river Ganges
(v) Equinox

6. Answer any one of the following (About 250 words): 30

- (a) Discuss the administrative relation between the centre and the states in the light of recent controversies.
(b) Bring out the aberrations of the parliamentary systems of government in India.

7. Answer any one of the following (About 250 words): 30

- (a) What is the constitutional position of Directive Principles of State Policy? How has it been interpreted by the judiciary after the emergency in 1975-77?
(b) What are the main difference between the passage of a Constitution Amendment Bill and other Legislative Bills?

8. Answer any two of the following (About 150 words each) : $2 \times 15 = 30$

- (a) Comment on the nature of Ordinance- making power of the President Of India. What safeguards are there against possible misuse?
(b) Distinguish between Cabinet Secretariat and Prime Minister's Secretariat. Which of these is more important?
(c) Discuss the constitutional provisions regarding the rights of children.

9. Answer the following (About 20 words reach): $5 \times 2 = 10$

- (a) Explain the Local Area Development Scheme of the Members of Parliaments.
(b) What is Ethics Committee of Lok Sabha?
(c) Why is it said that the centre has absolute veto over State Legislature?

10. Write any one the following (About 250 words): 30

- (a) Review the Population Policy of the Govt. of India giving the distinguishing features.
(b) Discuss the significance of GSLV in space research.

11. Write on any two of the following (About 125 words each). $2 \times 10 = 20$

- (a) Determine the utility of Direct to Home in broadcasting system.

- (b) What are the UNDP indicators with reference to the planning process?
(c) What are the Human Rights issues involved in relation to the arrest of M. Karunanidhi in Tamilnadu in July 2001 ?
12. Write notes on any two of the following (About 125 words each): $2 \times 10 = 20$
- (a) Swam Jayanti Gram Swaraj Yojana
(b) Law Commission of India
(c) Lalit Kala Akademi
13. Write about the following (About 20 words each): $5 \times 2 = 10$
- (a) Pullela Gopichand
(b) E- commerce
(c) ICCR
(d) Sports Authority of India
(e) NCERT

2002

Time Allowed : Three Hours

Maximum Marks : 300

Each Question is printed both in Hindi and in English.

Answer must be written in the Medium specified in the Admission Certificate issued to you, Which must be stated clearly on the cover of the answer-book in the space provided for the purpose. No marks will be given for the answers written in a medium other than that specified in the Admission Certificate.

Candidates Should attempt all Question strictly in accordance with the instructions given under each question.

The number of Marks carried by each question is indicated at the end of the question.

1. Answer any one of the following (250 words) : 30
- (a) What was the Butler Committee Report? Discuss the reactions on the report in India
(b) Why did Jinnah reject C.R. Formula?
2. Answer any two of the following (about 150 words) : $2 \times 15 = 30$
- (a) Trace the growth of the Indian Home Rule Movement in Britain.
(b) Evaluate the attitudes of different political parties towards Quit India Movement.
(c) Review the 'Dickie Bird Plan'
3. Write about the following (not exceeding 20 words each) : $15 \times 2 = 30$
- (i) Anandmath
(ii) Bismillah Khan
(iii) Chris Evert
(iv) Chamber of Princes
(v) Dharma Sabha
(vi) Divide et impera

- (vii) Dandi March
- (viii) Garry Kasparov
- (ix) Keshab Chandra Sen
- (x) Nivedita
- (xi) Pele
- (xii) Raidasa
- (xiii) Satyagraha
- (xiv) Steffi Graf
- (xv) Theodore Beck

4. Answer any two of the following (about 125 words) : $2 \times 10 = 20$

- (a) Given an account of the tea plantations of Assam and West Bengal and state the economic significance of these plantations
- (b) Discuss the distribution of winds and rainfall over India in the summer monsoon season.
- (c) Define the concept of 'growth centres' and evaluate its relevance in regional planning in India

5. Write short notes on the following (about 20 words) : $5 \times 2 = 10$

- (i) Name of main petroleum producing areas in India
- (ii) Jhum cultivation - process and consequences
- (iii) Kaziranga National Park
- (iv) Census definition of urban places
- (v) Khetri Copper Project

6. Answer any one of the following (about 250 words) : 30

- (a) "The issue of a hung Parliament adversely affects the stability of Indian Government". Discuss the statement and point out how far changing over to the Presidential form of govt. will be a solution to this problem.
- (b) Why does the Constitution of India provide different forms of Oaths for the President, the Ministers, the legislators and the members of the judiciary? Discuss their significance.

7. Answer any one of the following (about 250 words) : 30

- (a) What is the position of the Supreme Court under the Constitution of India? How far does it play its role as guardian of the Constitution?
- (b) How is the Constitution of India amended? Do you think that the procedure for amendment makes the Constitution a play-thing in the hands of the Centre?

8. Answer any two of the following (about 150 words) : $2 \times 15 = 30$

- (a) Discuss the constitutional provisions relating to the non-justiciable directives binding upon the states.
- (b) Describe the methods of delimiting constituencies for parliamentary elections in India.
- (c) Explain the role of the Public Accounts Committee.

9. Answer the following (about 20 words) : 5x2=10

- (i) What is the import of the 84th Amendment of the Indian Constitution?
- (ii) Under what Article of the Constitution can the Union govt. play its role in settling inter-state water disputes?
- (iii) What is the role of the protem speaker?
- (iv) What is meant by the 'lame-duck session' of the legislature?
- (v) What is meant by the 'fringe areas' in the sphere of local govt. in India?

10. Write on any one of the following (250 words) 30

- (a) What is the composition of the Electoral college for the election of the President of the Indian Republic? How is the value of the votes cast counted?
- (b) "Biotechnology boom may pave a golden path for India". Discuss.

11. Answer any two of the following (about 125 words) : 2x10=20

- (a) What were the main strategic concerns of the Indonesian President Megawati Sukarnoputri during her recent visit to India?
- (b) What is "TRIFED"? What are its objectives?
- (c) How was the dwindling of barbed variety of rice affected Siliguri-Bagdogra belt with respect to man-animal conflict?

12. Answer any two of the following (about 125 words) : 2x10=20

- (a) What is Integrated Wastelands Development Programme?
- (b) Write briefly about the Desert Development Programme.
- (c) Write briefly about the Programmes for 'Welfare of the Disabled'.

13. Write about the following (20 words): 5x2=10

- (i) Prof. B.P. Sinha
- (ii) Maj. Gen. S.S. Sharma
- (iii) Kondapalli Seetaramaiah
- (iv) Aung San Suu Kyi
- (v) Thalassery, Kerala

2003

Time Allowed : Three Hours

Maximum Marks : 300

Each Question is printed both in Hindi and in English.

Answer must be written in the Medium specified in the Admission Certificate issued to you, Which must be stated clearly on the cover of the answer-book in the space provided for the purpose. No marks will be given for the answers written in a medium other than that specified in the Admission Certificate. Candidates Should attempt all Question strictly in accordance with the instructions given under each question.

The number of Marks carried by each question is indicated at the end of the question.

Q 1. Answer any one of the following: (about 250 words) 30

- a) "The reforms of 1909 introduced a cardinal problem and ground of controversy at every revision of the Indian electoral system." Comment.
- b) Discuss the problem that impeded the integration of the princely states into the Indian Union. How were these problems tackled?

Q 2. Answer any two of the following: (about 150 words) 2 X15=30

- a) 'The mainstay of Mahatma Gandhi's movements was the rural India.' Elucidate.
- b) Discuss the character of major tribal uprisings in British India in the nineteenth Century.
- c) Bring out the ideological basis of the Moderate-Extremist divide in the Indian National Congress.

Q 3. Answer the following: (about 20 words) 15X2=30

- i) Arthasastra
- ii) Saranath Pillar
- iii) The Jatiya Sarkar of Tamluk
- iv) Punnapra-Vayalar
- v) Sajjad Zahir
- vi) Al-Hilal
- vii) Har Dayal
- viii) Khudai Khidmatgar
- ix) Mahayana Cult
- x) W.W. Hunter
- xi) Indu Lal Yajnik
- xii) Achhut Patwardhan
- xiii) Sir William Jones
- xiv) James Wilson
- xv) Ghulam-giri.

Q 4. Answer any two of the following: (about 125 words) 2X10=20

- a) Describe the major characteristics of the rivers of Peninsular India.
- b) Account for the very high concentration of salt extraction industries in the Saurashtra and South Tamilnadu Coast.
- c) State the four distinctive stages of Indian Demographic history.

Q 5. write short notes on the following (about 20 words) 5X2=10

- i) Define Terai Region.
- ii) Mention the areas of Shola forests in India.
- iii) Who are the Todas and where do they live?
- iv) Name any four principal languages of Andaman and Nicobar Islands.
- v) What is MRTS? Where it is in operation?

Q 6. Answer any one of the following: (about 250 words) 30

- a) Discuss the question of death sentence and Presidential clemency.
- b) Explain the discretionary powers of the Governor of a State.

Q 7. Answer any two of the following: (about 150 words) 2 X15=30

- a) Highlight the significance of Forty Fourth Amendment to the Constitution of India

- b) Identify the major Fundamental Duties
- c) Explain the relevance of Rajya Sabha as a second chamber in the federal set up of Indian Parliamentary System.

Q 9. Answer the following: (about 20 words) 2 X5=10

- a) What is a point of order? When can it be raised?
- b) What is a Privilege Motion?
- c) State the difference between Council of Ministers and the Cabinet.
- d) How is the Vice President of India elected?
- e) What is meant by 'sine-die' adjournment?

Q 10. Answer any one of the following: (about 250 words) 30

- a) Discuss the steps taken by Government to check child labour and promote child welfare.
- b) Suggest measures for the eradication of wide spread corruption in Public Life in India.

Q 11. Answer any two of the following: (about 125 words) 2 X10=20

- a) The issue of gender equality in India.
- b) Natural Heritage and Cultural Heritage.
- c) Identify the types of disabilities.

Q 12. Answer any two of the following: (about 125 words) 2 X10=20

- a) What are the distinctive features of the Lokpal Bill introduced in the Parliament this year?
- b) What is the Prime Minister's Five-Point agenda for India's development as a Knowledge Society?
- c) What are the preconditions for the growth of Civil Society? Is Indian democracy conducive to it?

Q 13. Write about the following (about 20 words) 5X2=10

- a) Anthrax
- b) Radiation and its effects
- c) The Statue of Liberty
- d) George Walker Bush
- e) Genome.

2004

1. Answer any one of the following (in about 250 words): 30
 - (a) Discuss the major regulations enacted by the British rulers to curb the freedom of Press in India.
 - (b) Form a critical assessment of the Non-cooperation Movement.
2. Answer any two of the following (in about 150 words each) : 2x15 = 30
 - (a) What led to the partition of Bengal in 1905?
 - (b) Write a note on the Theosophical Society.
 - (c) Discuss the main findings of the Hartog committee (1929).

3. Write about the following (not exceeding 20 words each): 15x2 = 30

- (i) Upanishads (ii) Vajrayana
(iii) Kumarsambhav (iv) Razmnama
(v) Mirza Haidar (vi) Muhammad Barkatullah
(vii) Sohan Singh Bhakna (viii) Alluri Sitaramaraju
(ix) Canjeevaram Natrajan Annadurai (x) Jadong
(xi) Jadunath Sarkar (xii) Nazir Hasan
(xiii) Subhash Gupte (xiv) Acharya Nirmalya
(xv) Jyotirao Phule

4. Answer any two of the following (in about 125 words each): 2x10 = 20

- (a) Examine the distribution of oil refineries in India.
(b) Why are the Aravallis called a divide between Mewar and Marwar?
(c) What is Golden Quadrilateral ? How will it help in the economic development of the country?

5. Write short notes on the following (in about 20 words each): 5x2 = 10

- (a) El Nino, La Nina and Monsoon rains
(b) The Sambhar lake
(c) The Sundarbans
(d) Bombay High
(e) Sabarkantha & Banaskantha

6. Answer any one of the following (in about 250 words): 30

- (a) What is the significance of a preamble to a constitution? Bring out the philosophy of the Indian polity as enshrined in the preamble of the Indian Constitution.
(b) Discuss the meaning of "breakdown of constitutional machinery". What are its effects.

7. Answer any one of the following (in about 250 words): 30

- (a) Discuss how the Constitution of India provides equal rights.
(b) How does the Indian Constitution seek to maintain independence of the Public Service Commission?

8. Answer any two of the following (in about 150 words each): 2x15=30

- (a) Define money-bill. Discuss how it is passed in the Parliament.
(b) What is a Finance Commission? Discuss the main functions of the State Finance Commission.
(c) Discuss how State government can exercise control over panchayats.

9. Answer the following (in about 20 words each): 5x2=10

- (a) What is Habeas Corpus?
(b) What are the constitutional restrictions imposed upon the power of borrowing of the State governments?
(c) What is the special facility provided to the linguistic minorities under Article 350A?
(d) How can a judge of the Supreme Court be removed ?
(e) How is the Election Commission of India constituted?

10. Write on any one of the following (in about 150 words each): 30

(a) the Inter-State river water dispute has once again assumed centre-stage after the Pujab Assembly's Bill terminating all previous accord on river waters. Discuss.

(b) What is PURA? Discuss the major objectives.

11. Write on any two of the following (in about 125 words each): $2 \times 10 = 20$

(a) Explain UNDP Report on human Development in India.

(b) What is WTO? What are India's objections to its overall functioning?

(c) Discuss the utility of e-governance in the Indian context.

12. Write notes on any two of the following (in about 125 words each): $2 \times 10 = 20$

(a) Housing for all by 2010 is the goal set by the National Habitate Ploicy. How far is it achievable?

(b) "Is greater spending on education linked to higher literacy?" Discuss.

(c) What is Enterprise Resourse Planning?

13. Write about the following (in about 20 words each): $5 \times 2 = 10$

(a) ISRO (b) Central Vigilance Commission

(c) NDDDB (d) Hiren Mukherjee

(e) Pareechu Lake

2005

1. Answer any one of the following question (in about 250 words): **30**

(a) What in your opinion were the positive steps taken by the British to modernize India?

(b) Examine the policy of Subordinate Union towards Princely States. Account for shift from the policy of Subordinate Isolation.

2. Answer any two of the following question (in about 150 words each): $15 \times 2 = 30$

(a) " In the Montagu-Chelmsford Report communal representation and reservations were not only retained but considerably extended." Comment.

(b) Evaluate Subhas Chandra Bose's contribution to India's freedom.

(c) Why and how did the Congress come to accept the partition of the country?

3. Write about the following (not exceeding 20 words each): $2 \times 15 = 30$

(a) Yajnavalkya Smriti

(b) Sutta Pitaka

(c) Bhagawati Sutra

(d) Gangaikonda-Cholapuram

(e) Nizamuddin Auliya

(f) Radas

(g) Calcutta Madrasa

(h) Jagat Seth

(i) Bhawani Mandir

(j) Baba Ram Chandra

(k) Pandita Ramabai (l) Sir Thomas Roe

(m) Moplah Rebellion

(n) Tavernier

(o) Darul-Uloom

4. Answer any two of the following (in about 125 words each): $10 \times 2 = 20$

(a) What are the resource bases available for the economic development of by the newly created States of Jharkhand and Uttaranchal?

(b) Elucidate the factors contributing to the growing need for water harvesting in India, both rural and urban.

(c) "Political boundaries and regional boundaries need to be co-terminus." Do you agree?

5. Write note on the following (in about 20 words each): $2 \times 5 = 10$

(a) Regurs

(b) Karewas

(c) Negative impacts of shifting cultivation

(d) Cases of droughts in India

(e) Significance of Lake Chilka

6. Answer any one of the following (in about 250 words each) 30

(a) Comment on the financial relation between the Union and the States in India. Has post-1991 liberalization in any way affected it?

(b) Is it possible to distinguish between judicial review and judicial activism in India? Does the recent behavior of the Indian judiciary partake more of judicial activism? Argue with suitable example.

7. Answer any one of the following (in about 250 words): 30

(a) Would you say that the implementation of the Panchayati System in the last ten years has led to a real restructuring of the Indian polity?

(b) Give your views on the right to freedom of religions as enshrined in the Indian Constitution. Do they make India a secular State?

8. Answer any two of the following (in about 150 words each) : $15 \times 2 = 30$

(a) What are the constitutional limitations on the free movements of Indians throughout the country?

(b) How has the Indian State tackled the trade-off between environment and development?

(c) What are the steps that the Election Commission may take if a recalcitrant State Government wants to put off Assembly Elections?

9. Answer the following questions (in about 20 words each) : $2 \times 5 = 10$

(a) What is meant by 'double jeopardy'?

(b) What are the protections afforded to Scheduled Tribes in the Fifth Schedule of the Indian Constitution?

(c) In what ways can the President of India ascertain the views of the Supreme Court on a particular bill?

(d) What is the common point between Articles 14 and 226 of the Indian Constitution?

(e) Who and what does the Indian Parliament consist of?

10. Answer any one of the following questions (in about 250 words) : 30

- (a) Discuss the impact of globalization on higher education in India.
(b) What is the disaster management? Discuss the steps required to tackle natural disasters.
11. Answer any two of the following questions (in about 125 words each) : $10 \times 2 = 20$
- (a) Explain the implications of the recent Supreme Court Verdict on reservations in private and minority educational institutions.
(b) What is the energy Independence? Discuss how India can be transformed into an 'Energy-independent Nation.'
(c) What is eco-tourism? How could it be promoted in India?
12. Write notes on any two of the following (in about 125 words each) : $10 \times 2 = 20$
- (a) Sethusamudram Project
(b) Causes of soil erosion and its control in India
(c) Use of Information technology in health management in India
13. Write short notes on the following (in about 20 words each) : $2 \times 5 = 10$
- (a) Equal rights for women in parental property
(b) National knowledge Commission
(c) Genetically modified seeds
(d) Ban on bar dancing
(e) Rehabilitation of Street children in India

2006

General Studies Paper-I

1. Answer any one of the following (in about 250 words): 30
- (a) Regardless of distance in time, there were lots of similarities between Lord Curzon and Jawaharlal Lal Nehru. Discuss.
(b) How did the Government of India Act, 1935 mark a point of no return in the history of constitutional development in India?
2. Answer any two of the following (in about 150 words): $2 \times 15 = 30$
- (a) What was the attitude of Indian Industrialists towards the Indian National Congress in the Pre-independent era?
(b) Critically assess Sir Tej Bahadur Sapru's view on Indian Nationalism.
(c) Characterise the main features of Indian Renaissance.
3. Write about the following (not exceeding 20 words each): $15 \times 2 = 30$
- (a) Kalhana
(b) Panini
(c) Yakshagana
(d) Natyasastra
(e) Tabaqat-i-Nasir
(f) Madhura Vijayam
(g) Pandurang Mahatmya

- (h) Prithviraj Raso
(i) "The Insider" (j) Ali Sardar Jafri

- (k) Aruna Roy
(l) Dr. J.C.Daniel
(m) Balwant Gargi
(n) Dr. Jayant Narlikar
(o) Shashi Tharoor

4. Answer any two of the following (in about 125 words): $2 \times 10 = 20$

(a) Bring out the prospects of development of alternative energy sources of India.

(b) Blue Revolution has definite advantages in India but it is not free from environmental impacts. Discuss.

(c) Why do the rivers of west coast not form a delta?

5. Write notes on the following (in about 20 words each): $5 \times 2 = 10$

(a) Mixed economy (b) Winter rains in India

(c) New Moore Island

(d) National Water Grid

(e) Hussain Sagar

6. Answer any one of the following (in about 250 words): 30

(a) What is right to life and personal liberty? How have the courts expanded its meaning in recent years?

(b) On What grounds can a member be disqualified from either House of Parliament?

7. Answer any one of the following questions (in about 250 words) : 30

(a) What is the 'strategic partnership' between India and United States of America? What are its implications for both the partners?

(b) Discuss economic backwardness as a major challenge of Indian democracy. Can Democracy and development go together smoothly?

8. Answer any two of the following question (in about 150 words): $2 \times 15 = 30$

(a) How would you differentiate between the passage of a Constitution Amendment Bill and of an Ordinary Legislative Bill?

(b) How does the Inter- State Council establish co-ordination between States?

(c) Is the High Courts' power to issue 'writs' wider than that of the Supreme Court of India?

9. Answer the following question (in about 20 words each): $5 \times 2 = 10$

(a) Explain the following terms:

(i) Dissolution of the House

(ii) Prorogation of the House

- (iii) Adjournment of the business of the House
(b) What is Consolidated Fund of India?
(c) To What extent can the President withhold his assent to a Bill already passed by the Parliament?
(d) What is India's 'Look East' Policy ?
(e) What is meant by 'empowerment of women' in India ?

10. Answer any one of the following questions (in about 250 words): 30

- (a) What are the social and economic consequences of abolishing child labour in India ?
(b) Explain the implications of the implementation of Intellectual Property Clauses in our patent law regime after joining the WTO.

11. Answer any two of the following question (in about 125 words each): 2×10=20

- (a) Explain full convertibility of Indian Rupee.
(b) What are the linkages to be developed under the Knowledge Revolution for Rural India Plan?
(c) What do we understand by 'Doha Round' of talks?

12. Answer any two of the following question (in about 125 words each): 2×10=20

- (a) Explain the social constraints in bringing about gender equality in Indian society.
(b) What are the problems related to the rehabilitation of the mentally challenged persons in India?
(c) Bring out the issues involved in implementing compulsory primary education in India.

13. Write about the following (in words 20 words each):

- (a) Business Process Outsourcing
(b) Female foeticide
(c) RCI
(d) UNIDO
(e) S. Chandrashekhar

2007

Time Allowed : Three Hours

Maximum Marks : 300

Each Question is printed both in Hindi and in English.

Answer must be written in the Medium specified in the Admission Certificate issued to you, Which must be stated clearly on the cover of the answer-book in the space provided for the purpose. No marks will be given for the answers written in a medium other than that specified in the Admission Certificate.

Candidates Should attempt all Question strictly in accordance with the instructions given under each question.

The number of Marks carried by each question is indicated at the end of the question.

1. Answer anyone of the following questions (in about 250 words): 30

(a) What was the character of social religious reforms in the 19th Century and how did they contribute to the national awakening in India?

(b) The crisis of the colonial order during 1919 and 1939 was directly linked to the constitutional reforms, disillusionment and militant anti-colonial struggles. Elucidate.

2. Answer any two of the following questions (in about 150 words each) : 15x2 = 30

(a) What are the salient features of the Government of India Acts of 1858 and 1909?

(b) Do you think Mahatma Gandhi's support to Khilafat Movement had diluted his secular credentials? Give your argument based on the assessment of events.

(c) Evaluate the contribution of revolutionary terrorism represented by Bhagat Singh to the cause of India's Struggle of independence.

3. Write about the following (not 20 words each) : 2x15 = 30

(a) Age of Sangam Literature

(b) Bhakti

(c) Ashtadhyayi of Panini

(d) Charvakas

(e) Ajivikas

(f) Gandhara Art

(g) Mlechchas

(h) Lingayats

(i) Megasthenes

(j) R. C. Dutt

(k) Nagarjunakonda

(l) Pastoralism

(m) Rudramadevi

(n) Sati

(o) Ramanuja

4. Answer any two of the following questions (in about 125 words each) : 10x2=20

(a) Explain how the Himalayan and the Tibetan highlands play an important role in the development of the South West monsoon.

(b) Technological changes have brought in a major shift in the use of roads as transport corridors in India.

How far do you agree with this view?

(c) Explain the nature and causes of growing slum problems in the metropolitan cities of India.

5. Write notes on the following (in about 20 words each): 2 x 5 = 10

- (a) Special Economic Zone (SEZ)
- (b) Inceptisol
- (c) Jarawas
- (d) Indira Point
- (e) Causes of Chambal Ravines

6. Answer anyone of the following questions (in about 250 words) : 30

- (a) What is a Constitution? What are the main sources of the Indian Constitution?
- (b) Bring out the differences between the Fundamental Rights and the Directive Principles of State Policy.

Discuss some of the measures taken by the Union and State Governments for the implementation of the Directive Principles of State Policy.

7. Answer anyone of the following questions (in about 250 words): 30

- (a). What is regionalism ? In which way regionalism has affected the Indian Polity.

(b). what are the Main determination of voting behavior in India?

8. Answer any two of the following questions (in about 150 words each): 15x2 = 30

- (a) What are the exceptions when the President of India is not bound by the aid and advice of the Council of Ministers?

(b) What is pro tem Speaker?

(C) Under what circumstances, Parliament may legislate on State subjects?

9. Answer the following questions (in about 20 words each): 2 x 5 = 10

(a). What is criminalization of politics?

(b). How president of India elected?

(c). what is casting vote?

(d). what is the difference between council of Minister and Cabinet?

(e). what is the importance of Right to constitutional remedies?

10. Answer anyone of the following questions (in about 250 words): 30

(a). what were the main recommendations of the Platform for Action (PFA) adopted at the Beijing Women Conference 1995?

(b) Discuss the steps to get rid of child labour in India.

11. Answer any two of the following questions (in about 125 words each):

10x2=20

(a) What is stealth technology?

(b) Differentiate between Natural and Cultural heritage.

(c) What is value-based politics?

12. Write notes on any two of the following (in about 125 words each) :

10x2=20

(a) Integrated Child Services (ICDS) Development

(b) Prime Minister's 5-point agenda for India's development as a knowledge society

(c) The Lokpal Bill.

13. Write short notes on the following (in about 20 words each) 2 x 5 = 10

(a) Yakshagana

- (b) PACE
- (c) Footloose Industries
- (d) The Statue of Liberty
- (e) Genome

2008

Time Allowed: Three Hours

Maximum Marks: 300

1. Answer any two of the following (in about 150 words each) : $15 \times 2 = 30$

- (a) "The emergence of new social Classes in British India was the direct consequence of the establishment of new social economy, new state system, administrative machinery and Western education." Discuss.
- (b) "British vision of India had no single coherent set of ideas. On the contrary, the ideas were shot through with contradictions and inconsistencies." Discuss.
- (c) "Non-Cooperation Movement gave new direction and energy to the National Movement." Explain.

2. Write about the following (not exceeding 20 words each):

$2 \times 15 = 30$

- (a) Lakshmi Bai, Rani of Jhansi
- (b) Ilbert Bill
- (c) Lala Hara Dayal
- (d) Vaikam Satyagraha
- (e) Indian States Commission
- (f) Bodhisattva
- (g) Megasthenes
- (h) Brihadeshwara Temple, Tanjore
- (i) Perini Shivatandavam
- (j) Allasani Peddana
- (k) Golkonda Fort
- (l) Chishti Silsila
- (m) Chouth and Sardeshmukhi
- (n) Poona Sarvajanik Sabha
- (o) 'Rama Sethu'

3. Answer any two of the following (in about 150 words each):

$15 \times 2 = 30$

- (a) The winter rains in North India are largely related to Jet Streams and Western Disturbances. Bring out the relationship.
- (b) Agricultural Productivity in India remain low. Explain the reasons for this situation.
- (c) Bring out the pros and cons of Special Economic Zones.

4. Write about the following (not exceeding 20 words each) :

$2 \times 5 = 10$

- (a) Buckingham Canal (b) Terai Region
(c) Organic Farming (d) Demographic Dividend
(e) Nor' westers

5. Answer any one of the following (in about 250 words): 30

(a) What is meant by 'Judicial Activism'? Evaluate its role in the context of the functioning of Indian polity.

(b) Discuss the major extra-constitutional factors influencing the federal polity in India.

6. Answer any two of the following (in about 150 words each):

15×2=30

(a) Enumerate the Fundamental Duties incorporated in the Constitution after the 42nd Amendment.

(b) Examine the demand for greater state autonomy and its impact on the smooth functioning of Indian Polity.

(c) Discuss the composition and functions of the Union Public Service Commission.

7. Answer any two of the following (in about 150 words each):

2×5=10

(a) What is a Censure Motion ?

(b) Distinguish between the auditing and accounting functions of the CAG of India.

(c) Distinguish between a starred question and an unstarred one asked in the Parliament.

(d) What is contempt of Parliament ?

(e) What were the two major considerations to have the Governor appointed and not elected ?

8. Answer any one of the following (in about 250 words): 30

(a) What, in your opinion, are the causes of terrorism?

Suggest suitable measures to deal with the threat of terrorism in India.

(b) Do you think there is a need for a review of the Indian Constitution ? Justify your view.

9. Answer any two of the following (in about 150 words each):

15×2=30

(a) Examine the role of caste in Indian politics.

(b) Discuss the problems in achieving National Integration in India.

(c) Examine the impact of Regional Political Parties in Indian politics.

10. Answer any one of the following (in about 250 words): 30

(a) "Globalization has brought about a distinct class divide in India instead of ushering in a classless society." Critically examine this argument.

(b) "The conditions of the urban poor are more deplorable than that of their rural counterparts." Give your views.

11. Answer any two of the following (in about 150 words each) :

15×2=30

(a) Examine whether rural women in India have been empowered by their active participation in Panchayat Raj System.

(b) "Decline in the sex ratio in India is an alarming sign for India's future social development." Discuss.

(c) What should be the role of the media to project 'mass reality' in place of 'illusion of reality'?

12. Write about the following (in about 20 words each):

2×5=10

(a) MTP Act

(b) Supreme Court on Ragging

(c) New Seven Wonders of the World

(d) M.M. Punchi Commission

(e) Lakshmi Mittal

2009

1. Critically analyse any two of the following statements with reference to the contexts in which they were made (in about 150 words each):

15×2 = 30

a. "Many Englishmen honestly consider themselves the trustees for India and yet to what a condition they have reduced our country".

b. "The foreign power will be withdrawn but for me real freedom will come only when we free ourselves of the dominance of western education, western culture and the western way of living which have been ingrained in us."

c. "Satan cannot enter till he finds a flaw. A great ocean separates us educated few from the millions in our country."

2. Write about the following (not exceeding 20 words each):

2 × 10 = 20

- a. Kiang Nongbah
- b. Maski
- c. Govind Guru
- d. 'Brahmadeya'
- e. 'Egmore Faction'
- f. Haileybury College
- g. Ijara System
- h. Taji System
- i. Gurudwara Reform Movement
- j. 'Marumakkathayam'

3. Answer any four of the following (in about 150 words each):

15 × 4 = 60

- a. Assess the significance of coastal regions in the economic development of India,
- b. Discuss the wetlands and their role in ecological conservation in India.
- c. Elaborate the steps taken by the Government for regionally differentiated approach to increase crop production and diversification in the country.
- d. Bring out the significance of the various activities of the Indian Meteorological Department.
- e. Examine the status of urbanization among the states in India and bring out spatial inequalities.

4. Write about the following (in about 30 words each):

3 × 10 = 30

- a. 'bhuvan' website
- b. National Waterways
- c. Ultra Mega Power Projects
- d. NNRMS
- e. BSUP Scheme
- f. GAGAN Project
- g. Fruit Production in India
- h. Section 377 of IPC
- i. 'Whereabouts' clause of WADA
- j. Barren Island

5. Attempt any two of the following (in about 100 words each):

10 × 2 = 20

- a. Analyse India's achievements in the sports sector during 2008-09

- b. List the salient features of the important folk dances of either Central India or North Eastern India.
 - c. What are the important similarities and differences between the Hindustani and the Carnatic styles of classical music?
6. Answer any two of the following (in about 150 words each):

15 × 2 = 30

- a. What are your views on the features and impact of the Domestic Violence Act, 2005?
 - b. Are the traditional determinants of voting behaviour in India Changing? Examine in the context of the last General Elections.
 - c. Examine corruption as a serious development challenge in Indian Polity.
7. Answer any two of the following (in about 150 words):

15 × 2 = 30

- a. Mushrooming of Higher Educational Institutions was a matter of grave concern for Yaspal Committee. With reference to the relevant portion of that report give your views how to harmonise private investment and quality of education.
 - b. In the changing context of governance in the country, what should be the role of the UPSC?
 - c. In the context of recent incidents, suggest measures on how security of passengers and property can be improved over Indian Railways.
8. Answer any one of the following (in about 250 words):

30

- a. Comment on the salient features of the Integrated Energy Policy recently approved by the Government and its implications on the energy security needs of the country.
 - b. How far has the impact of the global meltdown been reflected in the Economic Survey 2008-09? Identify some of the core areas given priority to neutralise the adverse effects of the global downturn.
9. Answer any two of the following (in about 150 words each):

15 × 2 = 30

- a. Trace the significant steps in the evolution of Television in the country.

- b. The last National Family Health Survey (NFHS) displayed a very dismal picture of nutrition as regards several indicators for average Indians. Highlight the salient aspects of this problem.
- c. 'As we live in a plural society we need the greatest freedom to express our opinions even if others find it offensive' - Do you agree? Discuss with reference to some recent incidents in the Indian context.

10. Write on the following (in about 20 words each):

2 × 10 = 20

- a. Significance of 26th November in the country's polity
- b. Desert National Park
- c. Rajiv Gandhi Seva Kendra
- d. Deep Joshi's recent achievement
- e. Girni Kamgar Union
- f. Ayush-64
- g. Rashtriya Gramin Vikas Nidhi (RGVN)
- h. Satya Vrat Shastri's recent achievement
- i. Pocket Veto
- j. PESA, 1996

2010

1. Answer the following (in about 250 words for each answer) : 20x2=40 (a)
"Disputes between the- riparian states on sharing of river waters in post-Independence India are becoming increasingly complex." Objectively analyse the major disputes in this connection, with special reference to the Southern States.

(b) Critically examine the differing estimates for (i) poverty figures, and (ii) GDP growth data for April-June 2010, that have been in the news recently. In your view, what estimates are more reflective of the ground reality, and why?

2. Answer any two of the following in about 150 words each: 12x2=24 (a),
"Dalhousie's predecessors had acted on the general principles of avoiding annexations, if these could be avoided. Dalhousie acted on the principles of annexation, if he could do so legitimately. His annexations were both of war and peace." Analyse.

(b) With respect to Cooperative Societies what are the salient features of the 106th and 111th Constitutional Amendment Bills as at present?

(c) "Small-holder farms need to be strengthened to achieve national food security." Do you agree with this assessment? Substantiate.

3. Answer any two of the following in about 150 words $15 \times 2 = 30$ (a) Comment on the spatial components in urban solid waste management in the country.

(b) Assess the contributions made by the Indian Council of Agricultural Research (ICAR) in agricultural development.

(c) List the significant local storms of the hot-weather season in the country and bring out their socio-economic impact.

4. Answer any two of the following in about 150 words $12 \times 2 = 24$ (a) What are the grounds of disqualification of a Member of Parliament from either House? Quote relevant provisions in your answer.

(b) Distinguish between the objectives, structure and functioning of the 'Kendriya Vidyalaya Sangathan' and the Navodaya Vidyalaya Samiti

(c) Bring out the salient features of the evolution and the current status of the 'Bharat Stage' vehicle emission norms in the country.

5. Write brief but precise notes on any six of the following. Your answer should not exceed 50 words in each case. $5 \times 6 = 30$ (a) Transhumance in India (b) Frontogenesis and Frontolysis (c) Golden Revolution (d) Sea-floor spreading (e) Legislative powers assigned to the Rajya Sabha under Art. 249 and Art. 312 of the Constitution (f) Causes for dominant dendritic pattern of drainage in the Gangetic plains (g) 'Break-of-bulk' towns

6. Answer any three of the following in about 150 words each: $12 \times 3 = 36$ (a) While bringing out their salient features, distinguish between either 'Madhubani' Art and 'Manjusha' Art or 'Rajasthani' schools of painting and the 'Pahari' school of Painting.

(b) Bring out the powers and responsibilities attached to the office of the Speaker of the Lok Sabha.

(c) Distinguish between the following four literary awards: (i) Jnanpith Award (ii) Sahitya Akademi Award (iii) Vyas Samman (iv) Sarastvati Samman

(d) After the September 1st changes, do you think that Unit Linked Insurance Plans (ULIPs) and Mutual Funds (MFs) are on a level playing field? Substantiate your answer from the perspective of an ordinary investor.

7. Answer any five of the following in about 150 words each: $12 \times 5 = 60$ (a) What do you understand by 'repo rate' and 'reverse repo rate'? What are the implications in raising these rates?

(b) "Cost-benefit analysis should not be the sole consideration, while deciding to host events like the Commonwealth Games." Critically comment on this perspective.

(c) List any eight 'Ramsar' wetland sites located in India. What is the 'Montreux Record' and what Indian sites are included in this Record?

(d) Are the 'Dedicated Freight Corridor' railway project and the 'Golden Quadrilateral' road project mutually complementary or competitive? Assess.

(e) "Upliftment of the neglected sections of society will be best served with many more centers of the Indira Gandhi National Tribal University." Expand on the assertion made.

(f) Comment on the salient features of the recent draft Model Real Estate (Regulation of Development) Act of the Ministry of Housing and Urban Poverty Alleviation of the Central Government.

8. Answer each of the following, briefly but precisely. Each answer should be less than 50 words. 5x6=30

(a) How is disagreement between the Legislative Council and the Legislative Assembly of a State in passing of an ordinary Bill, resolved?

(b) Comment on the recent HFC-23 emissions controversy that includes in its ambit some Indian companies.

(c) Comment on the recommendations of the Wadhwa Commission on the Public Distribution System.

(d) What are the salient features of The National Oil Spill Disaster Contingency Plan?

(e) You arrive first at the scene where a bus accident has just occurred. What emergency measures should you immediately and safely adopt?

(f) Bring out the sectoral and state-wise distribution patterns of Foreign Direct Investment (FDI) inflows into the country.

9. Write brief notes on each of the following, in about 20 words each: 2x8=16

(a) Contributions of Latika Ghosh to the freedom struggle (b) Bhai Maharaj

Singh as a freedom fighter (c) Chandrayaan-II (d) Agni-V (e) Babli Project

(f) 'Swavalamban' Scheme (g) National Investment Fund (h) 'Aerostat' balloon

10. Who are the following and why have been in the news recently? (Each answer should not exceed 20 words) 2x8=16 (a) Divya Ajithkumar (b) N.C.

Saxena (c) Islam A. Siddiqui (d) Swarnalatha Cherukutty (e) Nitin Nohria (f)
Deepak Mondal (g) Gaurav Singh Saini (h) Upendra Limaye

2011

General Studies

Paper-I

Time Allowed : Three Hour

Maximum Marks : 300

INSTRUCTIONS

Each question is printed both in Hindi and in English
Answer must be written in the medium specified in the Admission Certificate issued to you, which must be stated clearly on the cover of the answer-book in the space provided for the purpose. No marks will be given for the answer written in a medium other than that specified in the Admission Certificate.

Candidates should attempt all questions strictly in accordance with the instructions given under each question.

The number of marks carried by each question is indicated at the end of the question is indicated at the end of the question.

1. Answer any three of the following in about 250 words each: 20x3=60

(a) 'Essentially all that is contained in part IV-A of the Constitution is just a codification of tasks integral to the Indian way of life.' Critically examine this statement.

(b) 'The exercise of executive clemency is not a privilege but is based on several principles, and discretion has to be exercised in public considerations.' Analyse this statements in the context of the judicial powers of the President of India.

(c) Discuss the extent, causes, and implications of the 'nutrition transition' said to be underway in India.

(d) Bring out the salient features of the PCPNDT Act, 1994, and the implications of its amendment in 2003.

2. Answer one of the following in about 250 words: 20

(a) Trace the salient sequence of events in the popular revolt that took place in February 1946 in the then, 'Royal Indian Navy' and bring out its significance in the freedom struggle. Do you agree with the view that the sailors who took part in this revolt were some of the unsung heroes of the freedom struggle?

(b) Evaluate the influence of the three important women's organizations of the early twentieth century in India on the Country's society and politics. To what extent do you think were the social objectives of these organizations constrained by their political objectives?

3. Answer one of the following in about 250 words: 20

- (a) Critically examine the design of the National Rural Livelihoods Mission (NRLM) scheme. Do you think it has a better chance of success than the Swarnajayanti Gram Swarajgar Yojana (SGSY) in achieving its objectives?
- (b) Highlight the structure, objectives and role of the Advertising Standards Council of India, In what way has the August 2006 government notification made it more effective?

4. Comment on any five of the following in about 150 words each:

12x5=60

- (a) Salient recommendations of the RBI-appointed Damodaran committee on customer service in Banks.
- (b) Deendayal Disabled Rehabilitation Scheme (DDRS).
- (c) Evolution of 'Green Benches' in our higher judiciary.
- (d) Distinction between 'Department Related Parliamentary Standing Committees' and 'Parliamentary Forums'.
- (e) Benefits and potential drawbacks of 'cash-transfers' to 'Below Poverty Line' (BPL) households.
- (f) New initiatives during the 11th Five Year Plan in the National Programme for Control of Blindness (NPCB).

5. Examine any three of the following in about 150 words each: 12x3=36

- (a) The impact of climate change on water resources in India.
- (b) Measures taken by the Indian government to combat piracy in the Indian Ocean.
- (c) The significance of counter-urbanisation in the improvement of metropolitan cities in India.
- (d) Problems specific to the denotified and nomadic tribes in India.

6. In the context of the freedom struggle, write short notes (not exceeding 50 words each) on the following: 5x3=15

(a) 'Benoy-Badal-Dinesh' martyrdom

- (b) Bharat Naujawan Sabha
- (c) 'Babbar Akali' movement.

7. Comment on the following in not more than 50 words each: 5X6 = 30

- (a) Phase-IV of the tiger monitoring programme in India.
- (b) Why the Central Statistics Office has notified a new series of Consumer Price Index from this year?
- (c) Composition and functions of the National Executive Committee of the National Disaster Management Authority.
- (d) The Bihar Special Courts Act, 2009 and why it has been in the news recently?
- (e) The Telecommunications Ministry's proposed Spectrum Management

Commission.

(f) The Community-Led Total Sanitation (CLTS) approach to sanitation.

8. Attempt the following in not more than 50 words each: 5X4= 20

(a) Distinguish either between the 'Moatsu' and 'Yemshe' festivals of Nagaland or the 'Losar' and 'Khan' festivals of Arunachal Pradesh.

(b) Write a sentence each on any five of the following traditional theatre forms:

(i) Bhand Pather

(ii) Swang

(iii) Maach

(iv) Bhaona

(v) Mudiyettu

(vi) Dashavatar

(c) What are the major different styles of unglazed pottery making in India?

(d) List the classical dance forms of India as per the Sangeet Natak Akademi.

9. Comment on the following in not more than 50 words each: 5x5=25

(a) Nisarga-Runa technology of BARC.

(b) The first-aid that you can safely administer to a person standing next to you at the bus-stop who suddenly faints.

(c) The Kaveri K-10 aero-engine.

(d) Molecular Breast Imaging (MBI) technology.

(e) E-governance initiatives by the Union Public Service Commission (UPSC).

10. Who are the following and why have they been in the news recently? (Each answer should not exceed 20 words). 2x7=14

(a) Lieutenant Navdeep Singh

(b) Rahim Fahimuddin Dagar

(c) Lobsang Sangay

(d) P.R. Sreejesh

(e) Nileema Mishra

(f) V. Tejeswini Bai

(g) Aishwarya Narkar

The End : Not yet!

a Paper II is given in a separate PDF file, otherwise this would have become a 180 Page PDF file = my own computer starts lagging like hell!

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