

General Studies - 2000 (Main) (Paper - I)

Time Allowed : Three Hours Maximum Marks : 300

INSTRUCTIONS

Each Question is printed both in Hindi and in English.

Answers 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 mark will be given for answers 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.

Q.1. Answer any ONE of the following **(About 250 words) : - 30**

- (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 **(About 150 words each):- 15 x 2 = 30**

- (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 **(About 20 words each) : - 2 x 15 = 30**

- (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 **(About 125 words each):- 2 x 10 = 20**

- (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 **(About 20 words each) :- 5 x 2 = 10**

- (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 **(About 250 words):- 30**

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

Q. 7. Answer any ONE of the following **(About 250 words) :- 30**

- (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 **(About 150 words each) :- 15 x 2 = 30**

- (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 **(About 20 words each) :- 5 x 2 = 10**

- (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 **(About 250 words) :- 30**

(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 **(About 125 words each) :- 2 x 10 = 20**

(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 **(About 125 words each) : 2 x 10 = 20**

(a) Universal Postal Union

(b) Economic and Social Council

(c) Florence Nightingale.

Q.13. Write about the following **(About 20 words each) :- 2 x 5 = 10**

(a) CRY

(b) Baba Amte

(c) Ali Sardar Jafri

(d) 'Water'

(e) Aruna Roy.

General Studies - 2000 (Main) (Paper - 2)

Time Allowed : Three Hours Maximum Marks : 300

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Q. 1 . Answer any two of the following. (Answer to each question should be in about 150 words) : - 15 x 2 = 30

- (a) Discuss Indian-Sri Lankan relations in recent years.
- (b) India's Kargil victory rested on its successful effort at combining diplomacy with the use of force. Discuss.
- (c) Differentiate and state the significance of Pokharan I and Pokharan II.

Q. 2. Answer the following (Answer to each question should be in about 20 words)

2 x 5 = 10

- (a) What does track two diplomacy stand for ?
- (b) Non-alignment is a need, not a creed, Elaborate.
- (c) Differentiate between Peace-making and Peace-keeping.
- (d) What is deterrence ?
- (e) Why has the indigenous development of Cryogenic Enging become necessary for India ?

Q. 3. Answer the following. (Answer to each question should be in about 20 words)

2 x 5 = 10

- (a) What does the Global organisation of people of Indian origin stand for ?
- (b) What is the impact of economic sanctions against India on NRIs ?
- (c) Why is Fiji crisis of May 19, 2000 a specific concern for India ?
- (d) Examine the role of NRIs in the liberalisation process of India.
- (e) Mention few NRIs who have brought name and fame for India.

Q. 4. Answer anyone of the following. (Answer should be in about 250 words) 30

- (a) India is rapidly emerging as an Information Technology (IT) Superpower. Discuss some aspects of the growth of this Sector in the Indian economy. What role can public policy play in further enhancing growth prospects in this Sector ?
- (b) Control over growth of population in India is an essential condition for the country's rapid economic development. Discuss.

Q. 5. Answer any two of the following. (Answer to each question should be in about 150 words) : 2 x 15 = 30

- (a) Discuss the reasons for the failure of the Seattle Millennium talks on the WTO (World Trade Organisation). Discuss some implications of this failure for the Indian economy.
- (b) What is (Revised) Targeted Public Distribution System ? What are its main features ?
- (c) Discuss the economic effects of Black money (Parallel economy) in Indian economy.

Q. 6. Answer the following. **(Answer to each question should be in about 20 words)**

2 x 15 = 30

- (a) What are the main objectives of the 9th Five-Year Plan of the Government of India ?
- (b) Write a note on MODVAT Scheme of 1986.
- (c) Explain per capita income as a measurement of economic growth.
- (d) What are the objectives of Social Security ?
- (e) What do you mean by 'Parallel Economy' ?
- (f) Describe the use of 'Command Area Development' in India.
- (g) What is ICOR (Incremental Capital Output Ratio) ?
- (h) What are the main objectives of NABARD ?
- (i) What do you know about 11th Finance Commission ?
- (j) What do you mean by revenue deficit in the Central Government's Budget ?
- (k) How has the Census (1991) defined the Urban Areas ?
- (l) What are the objectives of New Economic Policy of the Government of India ?
- (m) Write a note on Rao-Manmohan model of development.
- (n) What is the rationale for 'Mid-day Meal' Scheme ?
- (o) What has been the impact of the recent economic reforms programme on the incidence of poverty in India ?

Q.7. Answer any two of the following. **(Answer to each questions should be in about 150 words) : - 15 x 2 = 30**

- (a) Define Globalisation and differentiate it with Internationalism.
- (b) There is a wide-spread concern about the degradation of environment and the problems that go with it. Assess the international response.
- (c) How can India accommodate her foreign policy principle of 'non-intervention' with the emerging right to 'intervention'?

Q. 8. Answer the following. **(Answer to each question should be in about 20 words)**

2 x 5 = 10

- (a) What are the prospects of CTBT ?
- (b) Differentiate between Collective security and Cooperative security.
- (c) What do the following stand for ?
 - (i) MARV
 - (ii) MIRV
 - (iii) ICBM
- (d) Differentiate between Explosion and Implosion.
- (e) What do you know about Siachen Dispute ?

Q. 9. Answer the following (**Answer to each question should be in about 20 words**)

2 x 5 = 10

(a) What do the following stand for ?

(i) SAARC

(ii) ASEAN

(iii) OIC

(b) What is meant by SDI ?

(c) Differentiate between SALT and START.

(d) What do you know about G-77 ?

(e) What is Global Environmental Facility (GEF) ?

Q.10. Answer any one of the following. (**Answer should be in about 250 words**) **30**

(a) What is the significance of the geostationary orbit ? What would happen if it becomes too crowded ?

(b) Why is the HIV considered so dangerous ? Why has the spread of the virus proved so difficult to contain, especially in the poorer countries of the world ?

Q. 11. Answer any two of the following : (**Answer to each question should be in about 150 words**) : **15 x 2 = 30**

(a) How are transgenic plants different from hybrid plants and what is their relevance in modern agriculture ? Elaborate.

(b) What are greenhouse gases ? What impact do they have on the Earth's climate and with what consequences ? Elaborate.

(c) What is water harvesting ? Describe its relevance in the Indian context.

Q. 12. Answer the following : (**Answer to each question should be in about 20 words**)

2 x 5 = 10

(a) What does the 'clock speed' of a computer signify ?

(b) What do the following stand for ?

(i) http

(ii) CPU

(iii) ROM

(vi) BIOS

(c) What is a modem and what is it used for ?

(d) What is spamming ?

(e) How does a computer virus destroy data ?

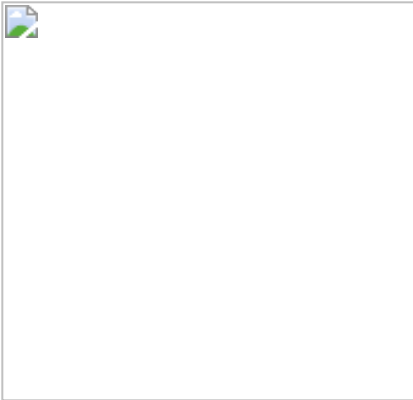
Q. 13. Answer the following :

(a) The table below shows the number of students in different faculties of a University :

<i>Year</i>	<u><i>Number of Students</i></u>			<i>Total</i>
	<i>Humanities</i>	<i>Science</i>	<i>Commerce</i>	
1975-76	2810	890	540	4240
1976-77	3542	1363	471	5376
1977-78	4301	1662	652	6615
1978-79	5362	2071	895	8328
1979-80	6593	2752	1173	10518

Represent the data by a suitable diagram. **8**

(b) The pie chart below gives the annual production of certain commodities of a State.



If the production of sugar is 3000 tons, find the total production of rice and wheat. **8**

Q. 14. Answer the following :

(a) The number of overtime hours worked by 1000 employees of a company during the last six months is as follows : **4 x 2 = 8**

<i>Overtime (in hours)</i>	<i>Number of Employees</i>
0-20	401
20-40	226

40-60	182
60-80	74
80-100	43
100-120	38
120-140	20
140-160	9
160-180	5
180-200	2

(i) What is the percentage of employees having worked less than 40 overtime hours during these months ?

(ii) What is the percentage of employees having worked for at least 40 overtime hours but less than 100 overtime hours ?

(b) A certain company offered its shares, of par-value Rs 120, at a premium of Rs 20. In the following year a dividend of 21% was declared by the company. Find the rate of interest at the hands of the investor. **8**

Q. 15. Answer the following : **2 x 4 = 8**

(a) A farmer has a square plot for cultivation. If the length of each side is increased by 10%, then the yield from the plot will increase by 20%. Is it true ? Give reason.

(b) A company increased its production 8 times in a period of 3 years. What is the percentage increase per year ?

(c) The price of a commodity fell by 25% and then rose by 33.33%. Can we conclude that the current price is 8.33% more of the original price ? Give reason.

(d) A group of 150 workers have Rs 72.60. When both the groups are combined, what be the average daily wage ?

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Source: www.kadiravan.com (<http://www.kadiravan.com/>)