

# IAS Mains General Studies 2002

## Paper 2

1. Answer any two of the following (150 words):  $15 \times 2 = 30$ 
  - a. Discuss the major irritants in Indo-China relations and highlight the latest moves to overcome these
  - b. How did US respond to the problem of Cross-border terrorism in the State of Jammu and Kashmir after the Kaluchak events?
  - c. Account for India's opposition to CTBT.
  
2. Answer the following (about 20 words):  $2 \times 5 = 10$ 
  - a. Explain India's stand on LTTE.
  - b. What does 'Gujral doctrine' stand for?
  - c. How does India benefit from good neighbourly relations with Bangladesh?
  - d. What do you know about 'Pinaka'?
  - e. Explain India's 'No first Use' policy in context of Nuclear weapons.
  
3. Answer the following (about 20 words each):  $2 \times 5 = 10$ 
  - a. What are the problems NRIs have to face if they decide to settle in India?
  - b. What was India Millenium Deposit Scheme?
  - c. What has been the impact of Gulf remittances on India's economy?
  - d. Name the nodal agency to deal with issues relating to Indians abroad and explain its main task.
  - e. What is the distinction between NRI and 'People of India origin'?
  
4. Answer any one of the following (about 250 words): 30
  - a. Outline the main targets fixed in the National Population policy 2000. What have been the follow up measures to this policy?
  - b. The main thrust of the EXIM Policy 2002 – 07 is on creating a framework for enhancing India's export capability. In the light of this statement outline the salient features of EXIM Policy 2002 – 07.
  
5. Answer any two of the following (about 150 words):  $15 \times 2 = 30$ 
  - a. What are 'Minimum Support Prices' in agricultural products? What are their objectives?
  - b. Outline the main objectives and achievements of the ploicy of disinvestment in India?
  - c. With what objectives was 'Essential Commodities Act 1955' amended last year?
  
6. Answer the following (about 20 words)  $2 \times 15 = 30$ 
  - a. What is the peak rate of Custom duty? What are its objectives in India?
  - b. Define fiscal deficit.

- c. Explain the provision of OGL.
- d. Elucidate Special Economic Zones
- e. Highlight the salient feature of 'National Highway Development Project'
- f. What is the role of SEBI
- g. Explain RBI's Automatic Route in FDIs.
- h. With what objectives was the 'Annapurna' scheme launched?
- i. Elucidate 'Sampoorna Gramin Rozgar Yojana'
- j. The union budget 2002 – 03 recommended some services to be taxed. Name any 4 of these services.
- k. What is dumping? What is its objective?
- l. What do you understand by 'Capital account Convertibility' of Rupee?
- m. Define Sex ratio in the population of India. What is its present status?
- n. Distinguish between ad-valorem and specific duties.
- o. Define zero-based budget.

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

- a. Highlight the main points of Nuclear Disarmament treaty signed by US President George Bush and Russian Prez Vladimir Putin in May 2002.
- b. Outline the features of latest Saudi Peace Plan for West Asia Crisis and assess its importance.
- c. NAM is relevant in Unipolar Worlds as well. Comment.

8. Answer the following (about 20 words):  $2 \times 5 = 10$

- a. What do the following stand for?
  - i. WCAR
  - ii. SPDC
  - iii. INTERPOL
  - iv. WIPO
- b. Why was Bander Seri Begawan in news recently?
- c. Who is Xanana Gusmao?
- d. What do you mean by Uni-polar world?
- e. What do you know about the North-South dialogue?

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

- a. What do the following stand for?
  - i. UNCHR

- ii. UNIDO
- iii. WTO
- iv. MIGA

- b. What is meant by AU?
- c. Explain US stand on the proposal for establishing an International Crime Court
- d. What is the main purpose of G – 15?
- e. Why is SAFTA being mooted?

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

- a. Plastic hazards. Discuss.
- b. Discuss in detail The internet telephony as an alternative.

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

- a. What are the fundamental constants and their use in measurement system?
- b. Discuss about 'Environment' its components and its awareness.
- c. What is Human Cloning? Is it dangerous or beneficial? Discuss.

12. Answer the following (about 20 words):  $2 \times 5 = 10$

- a. What is digital camera?
- b. What is firewall in computer language?
- c. What is multimedia?
- d. What do the following stand for?
  - i. HTML
  - ii. FTP
  - iii. MFLOPS
  - iv. PLANIT
- e. What is Piracy?

13. Answer the following:  $2 \times 8 = 16$

- a. The figures below give the revenue expenditure in U. P> on education in crore of rupees for the last 3 years:

Particulars Expenditure (crore Rs. )	Year 1998 – 99	Year 99 – 00	Year 00 – 01
Primary Education	68.00	78.00	118.00
Secondary Education	40.00	45.00	74.00

Special Education	30.00	35.00	45.00
University and Higher Education	50.00	52.00	56.00
Technical Education	35.00	38.00	42.00
Sports and Youth Welfare	20.00	22.00	30.00

Represent the above information by suitable diagram.

b. Represent the following data by frequency polygon:

Weekly Wages (Rs. )	No. Of workers
Rs. 0 – 10	Workers 10
Rs. 10 – 20	Workers 15
Rs. 20 – 40	Workers 18
Rs. 40 – 70	Workers 60
Rs. 70 – 100	Workers 45
Rs. 100 – 120	Workers 40
Rs. 120 – 150	Workers 30

14. Answer the following

a. The life of 2 models A & B of refrigerators in a recent survey is tabulated as follows:

Life (no. Of years)	Model A	Model B
Years = 5	Years = 2	Years = 16
Years = 7	Years = 13	Years = 12
Years = 9	Years = 19	Years = 6
Years = 10	Years = 8	Years = 8
Years = 12	Years = 10	Years = 5
Years = 5	Years = 4	Years = 2
Years = 7	Years = 10	Years = 8
Years = 4	Years = 2	Years = 16
Years = 6	Years = 4	Years = 16
Years = 8	Years = 13	Years = 12
Years = 10	Years = 6	Years = 8

Years = 7

Years = 19 8 – 10

Years = 5

Years = 9 10 – 12

Years = 4

Years = 1

Answer these:

i. What is the average life of each model of these refrigerators?

ii. Which model shows more uniformity?  $2 + 6 = 8$

b. The following table shows the distribution of 100 families according to their expenditure per week. Number of families corresponding to the expenditure groups Rs. (10 – 20). and Rs. (30 – 40). are missing from the table. The median and mode for the distribution are Rs. 25 and Rs. 24 respectively. Calculate the missing frequencies:

Expenditure (Rs. )	No. Of families
Range 0 – 10	Families = 14
Range 10 – 20	Families = ?
Range 20 – 30	Families = 27
Range 30 – 40	Families = ?
Range 40 – 50	Families = 15

15. Answer the following:

a. The average rainfall of a certain place for Monday to Saturday is 15 inches. Due to heavy rainfall on Sunday, the average rainfall of the week rose to 25 inches. How much rainfall was there on Sunday?

b. The following are the info pertaining to employees of a factory:

Total no. Of employees	Total 100
Avg. Salary of all employees	Rs. 5000
Avg. Salary of male employees	Rs. 5200
Avg. Salary of female employees	Rs. 4200

What is the no. Of male and female employees?

c. If each value in a sample size of 15 is multiplied by 10, then whether the mean will be changed, justify your answer. What will happen to the mean if 12 is subtracted from each value?

d. A person owns 2 companies A & B, He invested Rs. 10 Lakh to establish Co. A and Rs. 10 crore to establish Co. B. The average profits earned from both the companies are the same. Which of the 2 companies is better from profit earning point view? Justify your answer.