

General Instructions:

- i) All questions in both the sections are compulsory.
- ii) Question Nos. 1 - 3 and 13 - 14 are MCQs carrying 1 mark each. Write the correct option on your answer sheet.
- iii) Question Nos. 4 - 8 and 15 - 18 are short-answer questions carrying 3 marks each. Answers to them should not normally exceed 60 words each.
- iv) Question Nos. 9 and 19 - 21 are also short-answer questions carrying 4 marks each. Answers to them should not normally exceed 70 words each.
- v) Question Nos. 10 - 12 and 22 - 25 are long-answer questions carrying 6 marks each. Answers to them should not normally exceed 100 words each.

STATISTICS FOR ECONOMICS

1. Grouping error arises in the case of _____.
 a) series of individual observations b) frequency distributions
 c) discrete series d) None of the above (1)
2. Intersection of ogives for more than and less than type distribution help to locate _____.
 a) mode b) origin c) mean d) median (1)
3. Data represented through a histogram can help in finding graphically the _____.
 a) mean b) mode c) median d) All (1)
4. Differentiate between direct personal interview and indirect oral investigation. (3)
5. State the methods of classification. Explain any 2 of them. (3)
6. Represent the following information about number of students in different streams with the help of a percentage bar diagram: (3)

Year	Commerce	Science	Humanities	Total
2006	200	120	80	400
2007	150	110	40	300
2008	250	200	50	500
7. Out of a total number of 5,000 people who applied for DDA flat, 2,950 were males. Out of total applicants, 3,500 were of service class and other, business class. The number of male applicants who belong to business class were 725. Tabulate the given information. (3)
8. Draw a pie diagram to represent the following medium of transport in a town. (3)

Medium of transport	Private vehicles	Taxi	Buses	Auto-Rickshaw
Number of vehicles	4,200	2,000	1,800	2,000
9. Explain any 4 functions of statistics. (4)
10. a) Given below is the distribution of weekly wages obtained by 50 workers in a factory: (4)

Wages in Rs.	100-200	200-300	300-400	400-500	500-600	600-700
No. of workers	15	8	6	10	6	5

 Construct 'less than' and 'more than' cumulative frequency curves.
- b) Distinguish between inclusive method and exclusive method of classification. (2)

11. Explain briefly the techniques of: (6)
 i) Stratified Random Sampling; ii) Systematic Sampling.

12. a) Represent the following data on food grain production on a time series graph: (3)

Year	Rice	Wheat
1999-2000	149	141
2000-01	162	170
2001-02	165	187

- b) Make a histogram for the following data: (3)

Weight in Kg	0 - 5	5 - 10	10 - 20	20 - 35	35 - 55
No. of items	40	60	100	120	240

INDIAN ECONOMIC DEVELOPMENT

13. Self-reliance means (1)
 a) Reducing the dependence on imports b) Reduction in inequality of income
 c) Introduction of new technology d) None
14. MRTP stands for (1)
 a) Minor and Regional Trade Practices Act
 b) Minor and Restrictive Trade Products Act
 c) Monopolies and Regional Trade Practices Act
 d) Monopolies and Restrictive Trade Practices Act
15. Discuss the state of India's foreign trade during the British rule. (3)
16. Why was public sector given a leading role in industrial development during the planning period? (3)
17. Discuss the Foreign Trade and Investment Policy reforms introduced under the New Economic Policy of 1991. (3)
18. What is meant by privatisation? Explain any two ways in which privatisation can be achieved? (3)
19. Explain 'Growth' and 'Modernisation' as objectives of planning in India. (4)
20. Discuss any four factors responsible for the introduction of economic reforms in India. (4)
21. Briefly explain the 3 dimensional attack on poverty adopted by the government. (4)
22. Discuss the main reasons for India's agricultural stagnation during the colonial period. (6)
23. Critically evaluate the industrial development in India during the period of 1950 to 1990. (6)
24. Explain the various points of criticism of economic reforms introduced in India in 1991. (6)
25. Discuss the various causes of poverty. (6)