

Date: 08/03/2025
Std:- XI

Subject: Economics

Maximum Marks: 80
Duration: 3 hours

INSTRUCTIONS:

- i. All questions in both sections are compulsory.
- ii. Question No. 1-8 and 19 -26 are very short answer type carrying 1 mark each.
- iii. Question No.9-12 and 27 -30 are short answer type carrying 2 Marks each. (Answer should be around 40 words.)
- iv. Question No. 13 – 15 and 31-33 are also short answer type carrying 3 marks each. (Answer should be around 60 words)
- v. Question No. 16 – 18 and 34 -36 are long answer type carrying 5marks each (Answer should be around 100 words)
- vi. Internal choice to be exercised in question nos. 13, 18, 31 and 34
- vii. Word limit is not applicable to answers on differentiation, diagrams and those of numerical nature.
- viii. All diagrams should be drawn in black lead pencil.
- ix. Use of non-scientific calculator is allowed.

SECTION A

1. The apex funding agency in India for providing rural credit.
 - a) Commercial banks
 - b) National Bank for Agriculture and Rural Development
 - c) Regional Rural Banks
 - d) Moneylenders
2. Which of the following is a major source of employment in India, as it accounts for more than 50 percent of the total workforce.
 - a). Regular salaried employees
 - b) Casual wage labourers
 - c) Formal sector employees
 - d) Self-employed
3. Ms. Smitha Ray takes her infant daughter regularly for vaccination in the village public health centre. She is using which of the health infrastructure.
 - a) Secondary health care
 - b) Private health care
 - c) Tertiary health care
 - d) Primary health care
4. Which of the following statements are true about global warming.
 - a) Ultraviolet radiation reaches the earth
 - b) Depletion of natural resources
 - c) Overuse of environmental resources
 - d) Rise in sea level and coastal flooding
5. Which of the following statements are true about Kumeri cultivation
 - a) Cultivation carried on well drained sandy soil
 - b) Cultivation on terraced fields
 - c) Shifting cultivation practiced by the tribal people
 - d) Cultivation carried in salt pans
6. Largest plantation crop in Goa
 - a) Cashew
 - b) Coconuts
 - c) Mango
 - d) Banana

7. A group of farmers from a village got together and pooled their marketable surplus to sell it collectively and gain benefit of collective bargaining. What is this system called.
 - a) Cooperative marketing
 - b) Telemarketing
 - c) Regulated market
 - d) Farmers market
8. Which of the following would comprise work force of the country
 - a) Person looking for work in a factory as supervisor
 - b) Person working as a casual labourer in a construction firm
 - c) Student who is doing her post graduation
 - d) Person who has lost his job, due to company closure.
9. Classify the following sources of rural credit as Institutional and Non-institutional sources:
 - a) Land development banks
 - b) Landlords
 - c) Regional rural banks
 - d) Commercial banks
10. Name any four schemes introduced by the Government to reduce unemployment.
11. State two points on the importance of infrastructure on the development of agriculture.
12. India depends on thermal and hydro power plants for energy generation. Both these have adverse impact on environment. Suggest two alternative cleaner power generation measures that can be adopted in India.
13. Explain any Three reasons for the decline of agriculture in Goa
OR
Explain the importance of comunidades in generating employment.
14. Explain any three sources of conventional energy.
15. What are the benefits of animal husbandry, fisheries and horticulture as a source of diversification.
16. Explain any five types of unemployment found in India.
17. Explain any five strategies for sustainable development.
18. Explain the causes of decrease in fishing resource in Goa
OR
Explain the environmental problems associated with mining in Goa.

SECTION B

19. A shoe store recorded the sizes of 10 customers as follows: 7, 8, 9, 8, 10, 9, 8, 9, 12, 8. The store wants to stock the most commonly sold size. What measure of central tendency should they use?
 - a) Mean
 - b) Median
 - c) Mode
 - d) Range
20. A researcher finds that as the number of hours students spend studying increases, their exam scores also increase. What type of correlation does it represent?
 - a) Negative correlation
 - b) No correlation
 - c) Positive correlation
 - d) Perfect negative correlation
21. If all the points plotted on a graph fall on a straight line sloping downwards from left to right, then what will be the correlation between the variables?

- a) Negative correlation
 b) Positive correlation
 c) Perfect positive correlation
 d) Perfect negative correlation
22. What is the Range of the following data: 105, 80, 90, 45, 65.
 a) 60
 b) 65
 c) 90
 d) 105
23. Compute the median wage from the given wages of 7 workers: 110, 115, 108, 112, 120, 116, 140
 a) 112
 b) 116
 c) 110
 d) 115
24. What does the Consumer Price Index measure?
 a) The average price change of goods and services purchased by producers
 b) The average price change of goods and services purchased by consumers
 c) The total cost of production in an economy
 d) The change in wholesale prices of goods
25. Which of the following is NOT included in the Wholesale Price Index
 a) Primary goods
 b) Fuel and power
 c) Manufactured products
 d) Services
26. What does Sensex represent in the Indian stock market
 a) The weighted average of 30 well-established companies listed in the Bombay stock exchange
 b) The top 50 companies listed on the National Stock Exchange
 c) The total number of stocks traded on the Bombay Stock Exchange daily
 d) The combined performance of all companies listed in India.
27. Construct scatter diagram and interpret the result:

X	10	20	30	40
Y	5	10	15	20

28. Daily wages of 5 workers is given below. Calculate the arithmetic mean:
 150, 200, 250, 300, 100.
29. Write two characteristics of index numbers
30. Give the correct term for the following statements:
 a) An average which divides a series into two equal parts, when data is arranged in order of magnitude.
 b) An average which can be located graphically from a histogram.

31. Calculate median from the following distribution:

Marks	10	20	30	40	50
No. of students	12	15	18	3	1

OR

- Calculate arithmetic mean from the following distribution:

Marks	5	15	25	35	45
No. of students	4	8	10	6	2

32. The value of Q_1 is 16, Q_2 18 and Q_3 20. Calculate Inter-quartile range, Quartile deviation and Coefficient of quartile deviation.
33. Ranks of 4 students in two subjects, Economics and Accountancy are given below. Calculate Spearman's rank correlation coefficient.

Student	Rank in Economics	Rank in Accountancy
A	1	2
B	2	1
C	3	4
D	4	3

34. Calculate price index using Paasche's method for the following data:

Commodity	Price in 2018	Price in 2020	Quantity in 2020
A	5	7	60
B	10	12	40
C	6	9	50
D	4	5	70

OR

Calculate price index using Laspeyre's method for the following data:

Commodity	Price in 2018	Price in 2020	Quantity in 2018
A	5	7	50
B	10	12	40
C	6	9	30
D	4	5	60

35. Calculate Karl Pearson's coefficient of correlation for the following data:

X	Y
10	20
20	40
30	60
40	80
50	100

36. Calculate Standard Deviation for the following data:

Age	No. of people
0-10	4
10-20	6
20-30	10
