

## INSTRUCTIONS:

- i. All questions in both sections are compulsory.
- ii. Question No. 1-8 and 19 -26 are every 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, 32 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 sector that played a predominant role in occupational structure during the colonial period
  - a) Manufacturing
  - b) Service
  - c) Infrastructure
  - d) Agriculture
2. Which policy did the government adopt after independence to regulate industrial growth and promote balanced regional industrial development
  - a) Liberalization policy
  - b) Industrial licensing policy
  - c) Foreign trade policy
  - d) Public sector policy
3. In 1991 the government changed the exchange rate from ₹17.90 per US dollar to ₹23.07 per US dollar. What is the term used for reduction in the value of domestic currency in relation to foreign currency by the government
  - a) Devaluation of Rupee
  - b) Depreciation of Rupee
  - c) Appreciation of Rupee
  - d) Rise in Rupee value
4. Which of the following is an advantage of outsourcing for a company
  - a) Reduced control over business operations
  - b) Increased dependency on external vendors
  - c) Higher operational cost
  - d) Lower wage cost
5. Which of the following statement defines absolute poverty
  - a) Compares inequality of income and assets
  - b) A state where individuals cannot meet the basic requirements of life
  - c) When an individuals income is less than the average income
  - d) When an individual lacks access to luxury goods and services

6. The primary objective of Self Help Groups
  - a) Encourage micro enterprises and empower poor families
  - b) To provide entertainment the recreational facilities
  - c) To provide government jobs
  - d) To promote individual entrepreneurship without collaboration
7. What is one effective strategy to promote gender equity in schools
  - a) Assigning different subjects based on gender
  - b) Encouraging equal participation in all activities
  - c) Limiting leadership roles to male students
  - d) Reinforcing traditional gender roles in sports activities
8. Which of the following tax reform was introduced in the 1991 economic policy to increase direct tax collection in India
  - a) Increase in corporate tax rates
  - b) Introduction of GST
  - c) Reduction in tax rates on individual income
  - d) Implementation of wealth tax
9. Mention two agricultural reforms that aimed at promoting equity in India after independence
10. What is meant by human development
11. What factors are considered while defining poverty line
12. How is physical capital different from human capital
13. What is privatisation? State two ways of privatising a public sector enterprise  
OR  
What is disinvestment? State two advantages of privatisation
14. Explain any three demographic conditions in India during the British rule
15. Explain any three goals of planning in India after independence
16. Explain any five industrial sector reforms introduced in the New Economic Policy of 1991
17. Explain the sources of human capital formation
18. Describe any five poverty alleviation measures implemented by the government  
OR  
Explain any five causes of poverty in India

#### SECTION B

19. Which economic activity involves the allocation of income among factors of production such as land, labour, capital and enterprise
  - a) Distribution
  - b) Production
  - c) Exchange
  - d) Consumption

20. A researcher wants to study the eating habits of teenagers in a certain higher secondary school in Goa, instead of surveying every student in the school, she selects only 50 students out of 500. Which method of data collection is she using
- Census method
  - Experimentation method
  - Observation method
  - Sample method
21. The school collected data on students performance in board examinations across different time periods. How should this data be classified
- Geographical classification
  - Chronological classification
  - Qualitative classification
  - Quantitative classification
22. Arrangement of data in ascending or descending order
- Individual series
  - Continuous series
  - Grouped data
  - Discrete series
23. Compute the mean wage from the given wages of 5 workers: 200, 500, 100, 300, 800
- 350
  - 300
  - 500
  - 380
24. In statistics, which measure identifies the most frequently occurring item in a data set
- Mean
  - Median
  - Mode
  - Range
25. In a tabular presentation of data, which element is used to provide additional information of a special entry made in the table and placed at the bottom of the table
- Stub
  - Caption
  - Source note
  - Footnote
26. What is the first step of calculation median of a given data set
- Calculate cumulative frequency
  - Divide the data into equal parts
  - Arrange the data in ascending or descending order
  - Subtract the smallest value for the largest
27. Differentiate between primary and secondary data.
28. What is meant by the following terms: a) Discrete variable b) Raw data
29. Observe the frequency distribution table and answer the following questions:

Age	20-30	30-40	40-50
No. of people	10	40	15

- a) Find mid-point of each class  
 b) What is the class width

30. Calculate median for the following data:

X	10	20	30	40	50	60
F	2	5	7	6	5	2

31. Marks scored by 20 students are given below, construct an inclusive frequency distribution with first class as 0-9  
 40, 30, 25, 5, 18, 20, 6, 35, 38, 12, 28, 34, 24, 12, 14, 19, 28, 32, 21, 37.

32. Imagine you are designing a questionnaire for your school survey, what three qualities will you ensure it has?

OR

If you had to choose one way to collect information for a project, which method would you select and why?

33. Explain briefly why statistics are important in economics

34. Calculate arithmetic mean from the data given below:

Sales (₹lakhs)	0-10	10-20	20-30	30-40	40-50	50-60
No. of firms	12	18	27	20	17	6

OR

Draw pie chart for the following :

Items of expenditure	Food	Housing	Education	Transport	Misc.
Expenditure by Family 'A'	30	40	10	5	15

35. Construct a combined graph that displays both histogram and frequency polygon

Age	No. of people
10 - 20	12
20 - 30	18
30 - 40	25
40 - 50	15
50 - 60	10

36. Draw more than ogive and less than ogive for the following data:

Age	No. of people
0-4	4
4-8	8
8-12	2
12-16	1
16-20	5

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