

Roll No.

Total No. of Questions : 31]

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11thARF(S/Z) JD-2026

1502-B

ECONOMICS

Time : 3 Hours]

[Maximum Marks : 80

Note:- "Attempt any 68 Marks out of 80 Marks".

SECTION-A

(Very-Very Short Answer Type Questions)

(1 mark each)

1. Which of the following is a main function of statistics?
 - (a) Collecting data
 - (b) Organizing data
 - (c) Interpreting results
 - (d) All of these

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Turn Over

2. Formula for calculating arithmetic mean (ungrouped data) is:

(a) $\Sigma x / N$

(b) $N / \Sigma x$

(c) $\Sigma f / N$

(d) $N \times \Sigma x$

3. Median represents:

(a) Sum of all values

(b) Middle value of the data

(c) Most repeated value

(d) Difference between highest and lowest value

4. The mode of 15, 12, 15, 14, 13, 12, 12, 15, 09 is:
- (a) 12
- (b) 15
- (c) 13
- (d) 09
5. If two variables move in the same direction, the correlation is Positive. (True/False)
6. Index numbers help in comparing economic data over time. (True/False)
7. The per capita income of India at the time of Independence was high. (True/False)
8. Before independence, India's industrial structure was developed. (Well/poorly)

Turn Over

9. Informal sources of credit like moneylenders often charge interest rates. (high/low)
10. Organic farming contributes to the health of both humans and the (environment/industry)

SECTION-B

(Very Short Answer Type Questions)

(2 marks each)

11. What do you mean by scarcity in Economics?
12. What is meant by Statistics in singular sense?
13. Name the two main sources of secondary data.
14. What is positive correlation?
15. Name any two reasons for India's poor economic condition before independence.

16. Name any two common goals of Five-Year Plans.
17. What is the full form of MNREGA?
18. What is meant by Sustainable Development?
19. What was the aim of one child policy of 1979 in China?
20. Name any two area in which India lags behind China.

SECTION-C

(Short Answer Type Questions)

(4 marks each)

21. Make Bar Diagram of the following data of India's population
(in crores) :

Year	1961	1971	1981	1991	2001
Population	60	70	78	92	102

Turn Over

22. Explain the meaning of sampling method. Discuss its advantages and limitations.
23. Discuss the merits and demerits of arithmetic mean as a measure of central tendency.
24. The following table shows the distribution of monthly income of families. Find the median income.

Income in Rs.	0-50	50-100	100-150	150-200	200-250
No. of Families	5	10	20	10	5

25. What is correlation? Distinguish between positive, negative correlation with suitable examples.
26. Discuss how investment in **education and health** contributes to human capital formation. <https://www.jkboseonline.com>
27. Distinguish between institutional and non-institutional sources of rural credit.

28. What are the major similarities and dissimilarities in sectoral development between India and Pakistan?

SECTION-D

(Long Answer Type Questions)

(6 marks each)

29. Explain **Karl Pearson's coefficient of correlation** and calculate it for the following data:

X	2	4	6	8	10
Y	3	5	7	9	11

OR

Discuss the **uses and limitations** of index numbers in economic analysis.

30. Describe the main features of the Indian economy on the eve of Independence.

Turn Over

OR

Explain the main objectives of economic reforms introduced in India in 1991.

31. Discuss any two government initiatives aimed at promoting education in rural areas.

OR

Define organic farming. Explain its benefits and limitations.
