



Class-XI Economics

Time: 3Hours

Max. Marks:100

General Instructions:

1. All the questions in both the sections are compulsory.
2. Marks are indicated against each question within bracket.
3. Answer should be brief and to the point.

SECTION-A

1. What is Economics? (1)
2. What is Standard Deviation? (1)
3. What is Consumer awareness? (1)
4. What is Frequency? (1)
5. What is Correlation? (1)
6. Discuss the importance of statistics in economics. (3)
7. Construct pie diagram from the following data. (3)

Items	Percent
Agriculture	40
Industry	21
Transport	19
Administration	13
Banking	07

8. Distinguish between primary and secondary data. (3)
9. Construct Histogram & Frequency polygon from the following data. (3)

Marks	0-10	10-20	20-30	30-40	40-50
Frequency	5	10	15	18	08

OR

Represent the following data by Sub-divided bar diagram.



Years	Hydro Electricity	Thermal Electricity
2001-02	46	64
2002-03	49	72
2003-04	48	82
2004-05	51	89
2005-06	53	91

10. Calculate Mode from the following data. (3)

Class-Interval	0-10	10-20	20-30	30-40	40-50
Frequency	02	05	07	05	02

11. Calculate Median of the following series. (4)

Marks	0-10	10-20	20-30	30-40	40-50
Frequency	22	38	46	35	20

OR

Find out Quartile deviation and its coefficient of the following series.

Marks	10	15	20	25	30	35	40	45	50	55	60
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12. Construct Consumer price index using Aggregative Expenditure method. (4)

Items	Quantity(base year)	Price(current year)	Price(base year)
A	5	30	24
B	1	20	16
C	2	18	12
D	4	6.25	5
E	5	5	4
F	40	1.50	1
G	10	2.50	2
H	01	25	20

13. Describe the steps in preparing a project report on consumer awareness. (4)

14. Find out Mean & Standard deviation from the following data. (6)

Size	0-2	2-4	4-6	6-8	8-10	10-12
Frequency	2	4	6	4	2	6



15. Find out Karl Pearson coefficient of correlation of the following data. (6)

X	2	3	4	5	6	7	8
Y	4	7	8	9	10	14	18

OR

Calculate Spearman's Rank Correlation of the following data.

X	15	10	20	28	12	10	16	18
Y	16	14	10	12	11	15	18	12

16 What is Index Number? Explain the difficulties or problems involved while constructing Index Number. (6)

SECTION-B

17. What is Economic Planning? (1)
18. What is Human Capital Formation? (1)
19. What is Rural Development? (1)
20. What is NAREGA ? (1)
21. What is Sustainable development? (1)
22. What was the condition of agriculture sector at the time of independence? (3)
23. What do you mean by Modernization in Agriculture? (3)
24. Explain any three objective of Economic Planning in India. (3)
25. What is Organic farming? Mention its importance. (3)

OR

What do you mean by Agricultural Diversification? Explain it.

26. Mention the common success of India & Pakistan. (3)
27. Mention areas where China has an edge over India. (4)

OR

Explain the factors that led to the rapid growth in economic development of china.

28. Explain the factor contribute to Human Capital formation. (4)
29. What is Infrastructure? Distinguish between Economic & Social Infrastructure. (4)
30. What is an Economic reform? Explain the need for economic reforms. (6)
31. What are causes of poverty? Suggest suitable measures to solve it. (6)

OR

What are the causes of Unemployment? Suggest suitable measures to solve it.

32. What are causes of Environmental Degradation? Give suitable measures to save it. (6)