

Please check that this question paper contains **30** questions and **4** printed pages.

**CLASS-XI
ECONOMICS**

Time Allowed : 3 Hrs.

Maximum Marks : 95

General Instructions :

1. *There are 30 questions in total.*
2. *All questions are compulsory, though internal choice has been given in 3, 4 and 6 marks questions.*
3. *Question paper is divided into two parts. Part A (Statistics) contains 14 questions in total carrying weightage of 45 marks.*
4. *Part B (Indian Economic Development) contains 16 questions in total carrying 50 marks weightage.*
5. *Question No. 1-4 and 15-19 are very short answer questions carrying 1 mark each. They are required to be answered in 1 or 2 lines.*
6. *Question No. 5-9 and 20-24 are short answer questions carrying 3 marks each. Answer limit should not exceed 60 words.*
7. *Question No. 10-11 and 25-27 are of 4 marks long answer questions. Word limit for them should not exceed 70 words each.*
8. *Question No. 12-14 and 28-30 are long answer questions carrying 6 marks each. Answers to them should normally not exceed 100-120 words.*

Section-A (Statistics)

1. Which average would be suitable in determining average size of ready made garments? (1)
2. How is range calculated in a continuous series? (1)
3. What is the relative position of arithmetic mean, median and mode? (1)
4. Which measure of dispersion is the best and why? (1)
5. Scarcity is the root of all economic problems. Explain by giving example.

OR

- Why is statistics considered an indispensable tool for an economist? (3)

6. What do you mean by classification of data? Differentiate between chronological and spatial classification. (3)
7. Prepare a blank table showing the following particulars with respect to the students of a university, classified according to:
 (i) Faculty : Arts, Science and Commerce
 (ii) Sex : Male and Female (3)
8. What is the basic difference between Consumer Price Index, Wholesale Price Index and Industrial Production Index ? (3)
9. Calculate Index Number using simple average Price relative method: (3)

S.No.	1	2	3	4	5
Commodities	A	B	C	D	E
Price (Base year) P_0	5	10	16	3	2
Price (Current year) P_1	8	15	20	5	5

10. From the following details of monthly income, draw a Lorenz curve: (4)

Income (in '000 ₹)	25	50	100	125	200
No. of Persons	320	280	200	120	80

11. Calculate the coefficient of correlation of the following data by the Spearman's Rank correlation method: (4)

X	19	24	12	23	19	16
Y	9	22	20	14	22	18

OR

Calculate the Karl Pearson's coefficient of correlation by direct method:

X	12	14	16	18	20	22	24
Y	10	20	10	30	40	20	10

12. The following table gives production yield in kg. per hectare of wheat of 85 farms in a village. Calculate mode and locate it. (6)

Production yield per hectare	No. of farms
0–10	5
10–20	10
20–30	20
30–40	25
40–50	15
50–60	10

13. A batsman is to be selected for a cricket team. The choice is between X and Y. On the basis of their 5 previous scores given below who will be a more reliable batsman in the team? (6)

X	25	85	40	80	120
Y	50	70	65	45	80

14. Calculate mean deviation from median and coefficient of mean deviation: (6)

X	f
Less than 10	1
Less than 20	3
Less than 30	7
Less than 40	8
Less than 50	10

OR

Calculate the quartile deviation & its coefficient. (6)

Marks	No. of students
0–5	4
5–10	7
10–15	8
15–20	2
20–25	6
25–30	3

Section-B (Indian Economic Development)

15. When was India's first official census operation undertaken? (1)
16. What are 'HYV' seeds? (1)
17. What do you understand by the structural composition of an economy? (1)
18. Why are import duties imposed by a country? (1)
19. Give two examples of regional and economic groupings. (1)
20. What was the classification of industries according to industrial policy resolution 1956? (3)
21. Explain the role of micro credit in meeting credit requirements of the poor. (3)
22. What is organic farming? How does it promote sustainable development? (3)
23. State the programmes adopted by the Government of India to remove poverty. Explain any one of these programmes.

OR

- Bring out clearly the difference between human capital & human development. (3)
24. What is a 'Global burden of disease'? Explain. (3)
 25. State the goals of five year plans in India. Explain growth with equity as a planning objective. (4)
 26. Indian economy was on the brink of collapse in the year 1991. Do you agree? Give reasons in support of your answer. (4)
 27. What do you mean by outsourcing? Do you think outsourcing is good for India? Why are developed countries opposing it?

OR

- Discuss economic reforms in India in the light of social justice and welfare. (4)
28. Do you think that in the last 50 years, employment generated in the country is commensurate with the growth of GDP in India? Explain your answer. (6)
 29. Explain the differences between the working conditions of workers employed in (a) the formal sector & (b) the informal sector. (6)
 30. Describe the path of developmental initiatives taken by Pakistan for its economic development since 1947.

OR

- Evaluate the factors that led to the rapid economic development in China. (6)