

AMRITA VIDYALAYAM

ANNUAL EXAMINATION 2017 -'18

Class : XI

Marks : 80

Time : 3 hrs

ECONOMICS

GENERAL INSTRUCTIONS:

1. There are two sections, A and B. All questions in both sections are compulsory.
2. Question numbers 1 - 4 and 13 - 16 are very short answer questions carrying 1 mark each to be answered in one word or in one sentence each as the case may be.
3. Question numbers 5 - 6 and 17 - 18 are short answer questions carrying 3 marks each to be answered in not more than 60 words each.
4. Question numbers 7 - 9 and 19 - 21 are also short answer questions carrying 4 marks each to be answered in not more than 70 words each.
5. Question numbers 10 - 12 and 22 - 24 are long answer questions carrying 6 marks each to be answered in not more than 100 words each.
6. Answers should be brief and to the point and the above word limits to be adhered to as far as possible.

SECTION - A

1. Census of India _____.
a) publishes only primary data
b) publishes both primary and secondary data
c) publishes only secondary data
d) all the above
2. An open end class is the class which lacks _____.
a) lower limit
b) upper limit
c) either lower limit or upper limit
d) none of the above
3. What is a sample?
4. Define Time-series analysis.
5. Explain any three limitations of statistics.

OR

Why do we need statistics? Give three reasons.

6. State any three characteristics of median.
7. Find the Median from the following distribution.

Marks	0 - 25	25 - 50	50 - 75	75 - 100
No. of students	4	16	12	8

8. Find the Mode from the following distribution.

Marks	0 - 20	20 - 40	40 - 60	60 - 80	80 - 100
No. of students	8	17	27	18	10

9. Calculate standard deviation from the following table.

Wage (₹)	0 - 100	100 - 200	200 - 300	300 - 400	400 - 500
No. of workers	20	30	35	45	20

OR

Calculate the Arithmetic Mean by Assumed Mean method from the following distribution.

Age group	0 - 4	4 - 8	8 - 12	12 - 16	16 - 20
No. of students	150	100	100	80	70

10. Calculate Coefficient of Correlation between demand for a good and its price from the following table.

Demand	10	15	25	40	50
Price	1	2	3	4	6

11. Construct a line graph by the data given below.

Year	Growth Rate (per cent)
1995 - 96	+ 6.4
1996 - 97	+ 5.8
1997 - 98	+ 3.6
1998 - 99	- 1.2
1999 - 2000	+ 2.6

12. Explain the basic elements of an index number.

OR

Explain the advantages and disadvantages of arithmetic mean.

SECTION - B

13. Industrial sector creates infrastructure, which helps in growth of _____.
 a) primary sector b) secondary sector c) tertiary sector d) all the sectors

14. Fiscal policy of the government refers to _____.
 a) taxation policy b) government expenditure policy
 c) both a) and b) d) neither a) nor b)

15. What is poverty line?
 16. What do you mean by balance of trade?
 17. State any three steps taken to control pollution in India.

OR

State any three forms of agricultural diversification.

18. Distinguish between voluntary unemployment and involuntary unemployment.
 19. How can the uplifting of the poor and the deprived sections of the society be achieved through planning? Explain.
 20. What do you mean by quality of life? Compare the HDIs of India, China and Pakistan.
 21. Explain briefly the concept of 'PPP GDP'.

OR

Explain any four measures taken to reduce poverty in India.

22. How can you say that quality of life for population of India at the time of Independence was very low?
 23. Make an Assessment of Cooperative Credit in India.

OR

State four steps taken recently to improve the Education System in India.

24. Explain any six steps taken to improve the health services in India.