

**Bhavan's Tripura Vidyamandir**  
1<sup>st</sup> Terminal Examination : (2024-2025)

**Class:- 11**

**Time:- 3 Hours**

**Name of the student :**

**Subject:- Economics**

**Total :- 80 Marks**

**Roll:        Stream:**

**Micro Economics Part -A**

**A. Multiple choice questions-**

**1X10=10**

1. What is the other name of production possibility curve?  
a) Marginal possibility curve                      b) Transformation curve  
c) Consumer curve                                  d) Consumer possibility curve
2. Which of the following is a normal good?  
a) Vegetables                      b) Sugar                      c) Food items                      d) Water
3. If due to rise in the price of good X, demand for good Y decreases, the two goods are \_\_\_\_  
a) Substitutes                      b) Complements  
c) not related                      d) Competitive
4. Which of the following market found in present World?  
a) Monopoly                      b) Perfect                      c) Monopolistic                      d) Oligopoly
5. What happens to Marginal Utility when Total Utility is increasing?  
a) MU becomes Zero                      b) MU becomes negative  
c) MU declines                      d) MU remains same
6. What causes a downward movement along same demand curve?  
a) Rise in price of a good                      b) Fall in price of a good  
c) Change in Income                      d) Change in size of household
7. Production Possibility Curve will shift to the right when there is \_\_\_\_\_.  
a) Growth of resources                      b) Loss of resources due to flood  
c) Technological Improvement                      d) Over-utilization of resource
8. Which is always equal to price line in the following terms?  
a) Total value                      b) Average line                      c) Budget line                      d) Demand curve
9. Which of the following is Perfectly inelastic demand ?  
a)  $ed = 1$                       b)  $ed = \text{Infinity}$                       c)  $ed = 0$                       d)  $ed > 1$
10. The demand of a commodity is \_\_\_\_\_ related to its price.  
a) Directly                      b) not                      c) Indirectly                      d) Closely

**B. Answer the following Questions in 60 – 80 words**

**3X2=6**

11. Define economic problem. Why do they arise?

OR

Explain the central problem what to produce with example.

12. Distinguish between decrease in demand and contraction of demand.

**C. Answer the following in 80- 100 words**

**4X3=12**

13. Why do the demand curve slopes downward?
14. Explain the relationship between total and Marginal utility with the help of diagram.
15. State main features of Indifference curve with diagram.

**D. Answer to the following**

**6X2=12**

16. a) A consumer buys 100 units of a commodity at Rupees 10 per units. At what price a consumer will purchase 140 units , if the price elasticity of demand is 1?
- b) The price of a commodity changes by 15 %, as a result quantity demanded changes from 60 units to 90 units. What will be the price elasticity of demand?

OR

Graphically explain the relationship between AC and MC.

17. Find AVC, AFC and MC from the following;

Units of output	0	1	2	3	4	5	6
Total cost	90	120	180	240	300	380	500

### Statistics Part B

#### E. Multiple Choice Questions –

1X10=10.

18. Median can be derived graphically with the help of \_\_\_\_\_.  
a) Histogram                      b) Ogive                      c) Bar- diagram                      d) Frequency Polygon
19. Ram employed people in his own Company. He is a \_\_\_\_\_.  
a) Service holder                      b) Service provider                      c) Producer                      d) Consumer
20. Statistics in Singular sense means –  
a) Statistical methods                      b) Inductive method                      c) Statistical data                      d) Deductive methods
21. Which agency provides UNDP reports?  
a) CSO                      b) NSSO                      c) WHO                      d) UNO
22. The First Census of India was conducted in the year \_\_\_\_\_.  
a) 1981                      b) 1881                      c) 2011                      d) 1950
23. \_\_\_\_\_ is the person who provides goods and services.  
a) Consumer                      b) Producer                      c) Service provider                      d) Service holder
24. According to \_\_\_\_\_ "Economics is the science of wealth".  
a) Adam Smith                      b) Alfred Marshall                      c) Lionel Robinson                      d) Prof, Samuelson
25. What is the mean of the following numbers : 23,45,87, 40,50?  
a) 49                      b) 34                      c) 56                      d) 75
26. Which of the following is an economic activity?  
a) A teacher teaching own child                      b) Casual wage of Labour  
c) Service of housewife                      d) Begging
27. Spatial classification is the classification based on \_\_\_\_\_.  
a) Time                      b) Quality                      c) Location                      d) Quantity

#### F) Answer the following questions in 60- 80 words-

3X2=6

28. How Census method is different from Sample method?
29. What are the main parts of a statistical table?

OR

Write the meaning of – a) Mid value

b) Frequency

c) Class limit

#### G) Answer to the following in details-

4X3=12

30. Write two merits and two demerits of mean.
31. What do you mean by Chronological classification? Give example.

OR

Write six precautions to be taken while preparing Questionnaire.

32. Find Mode of the following –

Class Interval	50 – 100	100- 150	150- 200	200- 250	250- 300
Frequency	9	25	33	13	19

#### H) Answer to the following questions

6X2=12

33. Draw Less than and More than Ogive of the following –

Class Interval	0 – 10	10 - 20	20 – 30	30- 40	40 – 50
Frequency	10	8	14	8	5

34. Find Mean by Step deviation method-

Class Interval	10 – 20	20 – 30	30- 40	40 – 50	50 – 60
Frequency	4	15	16	7	8