



**FACULTY HIGHER SECONDARY SCHOOL**

**SAMPLE QUESTION PAPER**

**SUBJECT- ECONOMICS**

**CLASS - XI COMMERCE / ARTS**

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**PART - A ( Micro-Economics )**

**QI: Answer the following questions:**

**[ 1 \* 5 = 5 ]**

- 1) What do you mean by alternate use of resource?
- 2) Increase in price of bulb will shift its demand curve towards left. [ True / False ]
- 3) Fixed factors cannot be changed in the
  - a) long run    b) short run    c) both short and long run
- 4) When utility is expressed in \_\_\_\_\_, it is called ordinal utility.
  - a) Utils    b) Rupees    c) Ranks    d) Total Utility
- 5) When is demand for the commodity called elastic?

**QII: Answer the following questions briefly:**

**[ 2 \* 3 =6 ]**

- 1) Explain the problem of “ What to produce “ with example.
- 2) Why two indifference curves can never intersect each other?

**QIII: Answer the following questions :**

**[ 2 \* 4 = 8 ]**

- 1) Describe the behaviour of TP and MP under the law of Variable proportion.
- 2) At price of Rs. 4/- unit a consumer buys 50 units of a good. The price elasticity of demand is -2. How many units will the consumer buy at Rs. 3/- unit?

**QIV: Explain consumer’s equilibrium under indifference curve analysis.**

**[ 6 ]**

**OR**

Explain consumer’s equilibrium in case of two commodities.

**PART - B ( Statistics for Economics )**

**QV: Answer them:**

**[ 1 \* 5 = 5 ]**

- 1) Arithmetic Mean is only value which is based upon middle values. [ True / False ]
- 2) Measures of central tendency \_\_\_\_\_
  - a) Mean            b) Median            c) Mode            d) All of these
- 3) What is dispersion?
- 4) Write the formula for calculating mean incase of continuous series by step deviation method.
- 5) The value which has the greatest frequency in a series is called
  - a) Quartile            b) Mean            c) Median            d) all of the above

**QVI: Calculate Mode:** [ 3 ]

Marks : 0-10 10-20 20-30 30-40 40-50 50-60

No. of students: 5 12 14 10 8 6

**QVII: Find median.** [ 3 ]

Marks : 10 20 30 40 50 60 70 80

No. of students : 2 8 16 26 20 16 7 4

**QVIII: Find Quartile Deviation from the following.** [ 4 ]

Wages : 0-20 20-40 40-60 60-80 80-100

Persons : 4 10 15 20 11

**QIX: Calculate the missing frequencies if median is 50.** [ 4 ]

X : 0-20 20-40 40-60 60-80 80-100 N

f : 14 ? 27 ? 15 100

**QX: Calculate mean by direct and short cut method.** [ 6 ]

X : 50 55 60 65 70 Total

f : 15 20 25 30 10 100

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