PERIODIC TEST – II (2025-26)
ECONOMICS (030)

Class: XI   **Duration: 1Hr**
Date: 06/11/2025   **Max. Marks: 25**
Admission No: **Exam No.**

Instructions: All questions are compulsory.

1. Sum of deviation about mean is: 1)
a) Zero   b) Minimum
c) Maximum   d) None of these

2. Which of the following measures of central tendency is based on the fifty percent of the central values?   1)
a) Mean   b) Median
c) Mode   d) All of the above

3. Statement I: Sum of deviations of items from median is always equal to zero.   1)
   Statement II: Arithmetic mean is not affected by extreme values.
a) Both the statements are true.   b) Both the statements are false.
c) Statement I is true and statement II is false   d) Statement II is true and statement I is false

4. Movement along a supply curve is also called: 1)
a) Change in supply   b) Change in quantity supplied
c) Contraction in supply   d) Increase in supply

5. If 16% rise in price causes 40% increase in supply, elasticity of supply will be: 1)
a) 1.5   b) 2.0
c) 2.5   d) 3.5

6. Explain how technological progress is a determinant of supply of a good by a firm. Use diagrams.   3)

7. For the given series, calculate arithmetic mean: 3)

Class Interval	20-29	30-39	40-49	50-59	60-69
Frequency (f)	12	8	4	6	10

8. Examine the effect of (i) fall in the own price of a good X, and (ii) rise in tax rate on Good X, on the supply curve. Use diagram.   4)

9. Calculate the median from the following data: 4)

Value	Cumulative Frequency	Value	Cumulative Frequency
Less than 10	4	Less than 50	96
Less than 20	16	Less than 60	112
Less than 30	40	Less than 70	120
Less than 40	76	Less than 80	125

10. (a) Find the missing frequency, if mean of the series is 29.   4)

C.I	0-10	10-20	20-30	30-40	40-50	50-60
f	5	?	12	18	5	3

   (b) Mean marks of a class of 70 students is 35. Later on, it was discovered that two values which   2)
were 45 and 34 were misread as 54 and 43. Calculate the correct mean.

**********************************ALL THE BEST**