



INDIAN SCHOOL SOHAR
UNIT TEST II (2024 – 2025)
ECONOMICS (030) [SET2]

STD: - XI
DATE: - 14/01/ 2025
MINUTES

MAX MARKS: - 20
TIME: 40

General Instructions: -

1. All questions are compulsory.
2. Answers to questions carrying 1 mark may be from one word to one sentence.
3. Answers to questions carrying 3 marks may be from 50 – 75 words.
4. Answers to questions carrying 4 marks may be about 150 words.
5. Answers to questions carrying 6 marks may be about 200 words.

1. Identify the correct sequence of alternatives given in Column II by matching them with respective items given in Column I. [1]

Column I	Column II
a. Spatial classification	i. given for clarification of the reader.
b. Footnotes	ii. shows more than three characteristics of the data
c. Manifold table	iii. avoided in the headings and subheadings of the table.
d. Use of abbreviations	iv. location becomes the classifying variable

Alternatives:

- A. a -iv, b – ii, c – iii, d - i B. a- iv, b – iii, c – ii, d - i
C. a- I, b – ii, c – iii, d - iv D. a- iv, b – i, c – ii, d - iii

OR

Which of the following statements is not true for tabulation.

- A. Complicated data can be presented.
B. Facilitates comparison between rows and not columns.
C. Statistical analysis of data requires tabulation.
D. Diagrammatic representation of data requires tabulation.

2. Relationship between increase in price of a commodity and the quantity demanded is an example of: [1]
- A. Positive correlation B. Negative correlation
C. Linear correlation D. No correlation
3. A fall in input prices would cause. [1]
- A. Fall in equilibrium price and rise in quantity B. rise in equilibrium price and fall in quantity
C. Fall in equilibrium price as well as quantity D. rise in equilibrium price as well as quantity

4. Variable proportion type production function exists: [1]
- A. When with the change in the level of output there is a change in factor ratio.
 - B. When it is possible to increase output by increasing the application of the variable factor.
 - C. When scale of production changes with change in the level of output
 - D. Both A and B

OR

During a short period, production can be increased through.

- A. greater application of fixed factors
 - B. greater application of variable factors
 - C. greater application of fixed and variable factors
 - D. None of these
5. How will a change in the price of coffee affect the equilibrium price of tea? Explain the effect on equilibrium quantity also through a diagram. [3]

OR

How are the equilibrium price and quantity of a commodity affected when its supply decreases and demand is perfectly elastic?

6. Eight contestants in a poetry competition are judged by two judges in the following order. Calculate rank coefficient of correlation and interpret the results. [3]

Judge 1	46	56	39	45	54	58	36	40
Judge 2	30	60	40	50	70	70	30	50

7. Tabulate the given data. [4]

In 1990 out of a total of 2,000 students in a college, 1400 were for graduation and the rest for post-graduation. Out of the 1,400 graduate students, 100 were girls. However, in all there were 600 girls in the college. In 1995, the number of graduate students increased to 1,700, out of which 250 were girls, but the number of postgraduate students fell to 500, of which only 50 were boys. In the year 2000, out of 800 girls, 650 were for graduation, whereas the total number of graduates was 2,200. The number of boys and girls in post-graduation classes was equal

8. Define law of variable proportion. What are the different phases in the law of variable proportions in terms of Total Product and marginal product? Give reason behind each phase. Use Diagram. [6]