



INDIAN SCHOOL SOHAR
UNIT TEST 2 (2023 – 2024)
ECONOMICS (030) [SET2]

STD: - XI
DATE: - 17/01/ 2024

MAX MARKS: - 20
TIME: 40 MINUTES

General Instructions: -

1. All questions are compulsory.
2. There is no overall choice in the question paper. However, an internal choice has been provided in one question of 3 marks, and one question of 6 marks.

1. Downward movement along the supply curve indicates. [1]
A. Expansion of supply
B. Contraction of supply
C. Increase in supply
D. Decrease in supply
2. Karl Pearson's coefficient of correlation ranges from: [1]
A. +1 to -1
B. -1 to 0
C. 0 to 1
D. -2 to +2
3. When both the demand and supply curves shift to indicate increase in demand and supply in the same proportion [1]
A. Only equilibrium price remains unchanged.
B. Only equilibrium quantity remains unchanged.
C. Equilibrium price remains unchanged but equilibrium quantity decreases.
D. Equilibrium price remains unchanged but equilibrium quantity increases
4. If there is no change in supply of a commodity with the change in price, then coefficient of elasticity will be. [1]
A. Equal to 1
B. Perfectly inelastic
C. Greater than 1
D. Less than 1
5. What is the effect on the supply of a good, when government imposes a tax on the production of that good? [3]

OR

How does the increase in the number of firms in a market affect the market supply curve?

6. Calculate the coefficient of rank correlation between the marks in economics and statistics as Indicated by 8 answer books of each of two examiners. [3]

Marks in economics	15	10	20	28	12	10	16	18
Marks in statistics	40	30	50	30	20	10	30	60

7. On 19th December 2019, the following news item was printed in the Economics times: [4]

Households in southern India prefer to eat oranges for breakfast as banana plantation in Kerala have been destroyed and prices of apples and grapes have also risen.

Use a diagram and economic theory to analyze the impact of the rise in price of apples and grapes on the market of oranges.

OR

Explain with the help of a diagram the chain of effects of a rightward shift in demand curve of a good on its equilibrium price, quantity demanded and supplied.

8. Calculate Karl Pearson's coefficient of correlation by using the short cut method. [6]

Weight of boys (in Kg)	68	66	59	67	69	70	72	65
Weight of girls (in Kg)	71	67	65	68	70	72	70	69