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STD:XI (Con)

TT – Economics

Marks:25

I. Answer the following questions:

1. What is the shape of a supply curve? (1)
2. Which one of the following is not a essential element of supply? (1)
 - a) Price of the commodity
 - b) Period of time
 - c) Willingness to buy
 - d) Quantity of the commodity
3. What are the three reasons for Law of supply? (3)
4. What are the Exceptions to Law of Supply? (4)
5. What are the differences between change in Quantity supplied and change in supply? (4)
6. The price elasticity of supply of a
a) Commodity is 2 when its price falls from ₹10 per unit to ₹8 per unit, its quantity supplied falls by 500 units. Calculate the quantity supplied at the reduced price. (OR) (6)
b) What are the determinants of individual supply?
7. a) State and explain the Law of supply with a hypothetical schedule and a diagram and Give the assumptions of it? (6)
(OR)
b) What are the factors affecting Elasticity of supply?

I. Answer the following questions:

5x1=5

1. New cells generate from -----

- a) Bacterial fermentation b) Regeneration of old cells
c) Abiotic materials d) Pre-existing cells

2. Name the only organelle present in prokaryotic cell?

3. What is referred to as satellite chromosome?

4. What is the main function of SER?

5. Why mitochondria is called powerhouse of the cell?

II. Answer the following questions in short:

3x2=6

6. Draw a neat diagram of mitochondria and label all the parts.

7. Differentiate between Rough endoplasmic reticulum and smooth endoplasmic reticulum.

8. Describe in brief the structure of brain of cell.

III. Answer the following questions in brief:

3x3=9

9. What are the various characteristics of prokaryotic cell?

10. What do you mean by (9+2) array? Describe it with reference to cilia and flagella.

11. Describe in brief about vacuoles of a cell.

IV. Answer the following question in detail:

1x5=5

12. What is a centromere? How does the position of the centromere form the basis of classification of chromosomes? Support your answer with a diagram showing the position of centromere on different types of chromosomes.