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47 (1) BBA-HC-1036

2023

MANAGERIAL ECONOMICS

Paper : BBA-HC-1036

Full Marks : 80

Time : Three hours

The figures in the margin indicate full marks for the questions.

1. Choose the correct answer : $1 \times 10 = 10$

(a) When the demand for tea changes due to a change in the price of coffee, it is a case of—

(i) Cross elasticity

(ii) Price elasticity

(iii) Income elasticity

(iv) Unit elasticity

Contd.

- (b) When the Total Product (TP) is maximum Marginal Product (MP) is equal to—
- (i) Zero
 - (ii) One
 - (iii) Negative
 - (iv) None of the above
- (c) In case of an inferior good, the income elasticity of demand is—
- (i) Positive
 - (ii) Negative
 - (iii) Zero
 - (iv) Infinite
- (d) The 'kinked' demand hypothesis exists in _____ type of market.
- (i) Oligopoly
 - (ii) Monopolistic
 - (iii) Monopoly
 - (iv) Perfect Competition
- (e) The total fixed cost curve (TFC) is—
- (i) Horizontal
 - (ii) Vertical
 - (iii) Downward sloping
 - (iv) None of the above

(f) Which of the following is an example of variable cost of production ?

- (i) Raw materials
- (ii) Sales tax
- (iii) Transportation charges
- (iv) All of the above

(g) The Demand curve will shift to the right due to a change in—

- (i) Income of the consumer
- (ii) Prices of related goods
- (iii) Taste and preference
- (iv) All of the above

(h) A firm's equilibrium level of output is when—

- (i) $MC = MR$
- (ii) $MC > MR$
- (iii) $MC < MR$
- (iv) $AC > AR$

(i) An indifference curve slopes—

- (i) downward from left to right
- (ii) vertically
- (iii) horizontally
- (iv) slopes upward from left to right

(j) Which of the following are not an example of substitute goods ?

- (i) Tea and Coffee
- (ii) Coke and Pepsi
- (iii) Ink pen and Ball pen
- (iv) Bread and Butter

2. Answer in brief : 2×5=10

- (a) Define Utility.
- (b) Give *two* examples of Explicit cost of production.
- (c) What is opportunity cost of production ?
- (d) Mention *two* determinants of demand.
- (e) State the law of variable proportions.

3. Answer **any four** from the following : 5×4=20

- (a) What are the various characteristics of perfect competition ?
- (b) State the Law of demand and explain with the help of a diagram.
- (c) Show with the help of diagrams different degrees of elasticity of demand.
- (d) Show the relationship between Average Cost (AC) and Marginal Cost (MC) of production.

(e) Write a short note on Oligopoly.

4. Answer **any five** from the following :

8×5=40

(a) Explain the 'Revealed preference hypothesis' of consumer behaviour.

(b) Show the Income effect of a consumer with the help of Indifference curves.

(c) What are iso-quants? What are the properties of an iso-quant?

(d) Who is a Monopolist? How does a monopolist fix his price and output?

(e) What do you mean by returns to scale? Explain the different types of returns to scale.

(f) Write a short note on Economies and Dis-economies of scale.

(g) Explain consumer's equilibrium with the help of Indifference curves.

(h) Show with the help of a diagram the relationship among Total Product (TP), Marginal Product (MP) and Average Product (AP).