ECONOMICS MCQ'S

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MARGINAL UTILITY - MCQ's

- **1.** An indifference curve is always
 - (a) Concave to the origin
 - (b) Convex to the origin
 - (c) L-Shaped
 - (d) A vertical Straight line

2. The want satisfying power of a commodity is known as-

- (a) Demand
- (b) Supply
- (c) Consumption
- (d) Utility
- 3. Utility is measured in terms of-
 - (a) Gram
 - (b) Seconds
 - (c) Centimeter
 - (d) Utils
- **4.** The case of a right angled indifference curve occurs when-
 - (a) The two goods are perfect compliment
 - (b) The two goods are perfect substitutes
 - (c) The two goods are inferior
 - (d) The two goods are normal
- 5. Marginal utility curve of a consumer is also his-
 - (a) Supply
 - (b) Demand Curve
 - (c) Total Utility Curve
 - (d) None of these
- 6. Consumer's surplus is equal to-
 - (a) expected utility minus actual utility
 - (b) expected utility minus loss of utility
 - (c) Expected minus gain of utility
 - (d) Expected utility plus actual utility
- 7. Total utility is maximum when
 - (a) Marginal utility is zero
 - (b) Marginal utility is negative
 - (c) Marginal utility is positive
 - (d) Marginal utility is equal to average utility
- **8.** Marginal utility is equal to
 - (a) Total utility minus average utility
 - (b) Total utility divided by number of units consumed
 - (c) Addition to total utility by consuming additional unit
 - (d) Total utility plus average utility

- **9.** When $\frac{MU_x}{P_x} > \frac{MU_y}{P_y}$, the consumer should buy:
 - (a) More of X and less of Y
 - (b) Less of X and more of Y
 - (c) More of X and more of Y
 - (d) Less of X and less of Y

10. In the case of complementary goods, the indifference curve is a:

- (a) Downward sloping line to the right
- (b) Horizontal line parallel to X-axis
- (c) Concave to origin
- (d) Upward rising line from left to right
- 11. In indifference curve anlaysis, a fall in the price of one commodity leads to-
 - (a) Substitution Effect
 - (b) Income Effect Only
 - (c) A movement to a lower indifference curve
 - (d) Both income and substitution effect

12. The law of diminishing marginal utility:

- (a) Provides a measure of elasticity
- (b) Explains why demand curve is downward sloping
- (c) States that a rise in price of a product results in decline in its marginal utility
- (d) None of the above

13. Indifference curves do not cut each other because:

- (a) Each curve is parallel to the other
- (b) Each curve represents a different level of satisfaction.
- (c) Each curve relates to different persons
- (d) It is an assumption.

14. When will the consumer be in equilibrium:

- (a) $\frac{MU_x}{MU_Y} > \frac{P_x}{P_Y}$ (b) $\frac{MU_x}{MU_X} < \frac{P_x}{P_X}$
- $\overline{MU_Y} P_Y$
- MU_X
- (c) $\frac{1}{MU_Y} = \frac{1}{P_Y}$
- (d) None of these

15. A consumer obtains the maximum satisfaction if he acts according to the law of:

- (a) Consumer's Surplus
- (b) Equi-Marginal utility
- (c) Diminishing Marginal Utility
- (d) All of the three

16. An Indifference curve is convex to the origin because of:

- (a) Monotonic preference of consumer
- (b) Rising Marginal Rate of Substitution
- (c) Decreasing Marginal Rate of Substitution
- (d) Diminishing Marginal Utility

17. According to Marshall, the basis of consumer's surplus is:

- (a) Law of Diminishing Marginal utility
- (b) Law of Equi- Marginal

- (c) Law of Proportions
- (d) None of three

18. An indifference curve is a straight downward sloping line in case of:

- (a) The two goods are perfect compliment
- (b) The two goods are perfect substitutes
- (c) The two goods are inferior
- (d) The two goods are normal

19. Total Utility is when marginal utility is zero.

- (a) Minimum
- (b) Maximum
- (c) Equal
- (d) Zero.
- **20.** The second glass of water generally gives less utility to a thirsty person. This happen because of
 - (a) law of diminishing marginal utility
 - (b) law of diminishing returns
 - (c) law of equi-marginal utility
 - (d) law of demand

21. A consumer is in equilibrium, when his budget line is

- (a) above the indifference curve
- (b) below the indifference curve
- (c) tangent to the indifference curve
- (d) cut the indifference curve
- 22. Ordinal measure of utility is required in
 - (a) Utility Analysis
 - (b) Demand Curve Analysis
 - (c) Indifference Curve Analysis
 - (d) Revealed Preference Analysis

23. According to the law of diminishing marginal utility:

- (a) Total utility is at a maximum with the first unit
- (b) Increasing units of consumption increase the marginal utility
- (c) Total utility will rise at a falling rate as more units are consumed
- (d) Marginal product will fall as more units are consumed
- **24.**______ is also called as point of satiety:
 - (a) When Marginal Utility is Maximum
 - (b) When Average Utility is Maximum
 - (c) When Marginal Utility is Minimum
 - (d) When Total Utility is Maximum

25. A higher indifference curve shows higher level of satisfaction is because of :

- (a) Diminishing marginal utility
- (b) Equi-Marginal Utility
- (c) Monotonic Preference of Consumer
- (d) Diminishing MRS

ANSWERS

1. A 2. D 3. D 4. A 5. B 6. A 7. A 8. C 9. A 10. B 11. D 12. B 13. B **14.** C 15.B **16.** C 17.B 18. B 19. B 20. A 21. C 22. C 23. C

24. D

25. C

COST

A CATION CHI

MCQ's

- **1.** With increase in output, which cost increases continuously?
 - **a.** Average Cost
 - **b.** Marginal Cost
 - c. Fixed Cost
 - d. Variable Cost
- 2. Which of the following curves is not U-shaped?
 - **a.** Average fixed cost curve
 - **b.** Average variable cost curve
 - c. Average total cost curve
 - **d.** Marginal cost curve
- **3.** The sum of all direct expenses is generally called as:
 - a. Fixed cost
 - **b.** Variable cost
 - **c.** Prime cost
 - **d.** Accounting cost
- 4. A cost function determines the behavior of costs with change in.....
 - **a.** Demand
 - **b.** Supply
 - c. Isoquant
 - d. Production
- 5. The point where the total cost equals the total revenue is known as
 - **a.** Expansion Point
 - b. Break-Even Point
 - c. Shut Down Point
 - d. Focal Point
- 6. At Break even point, the firm's.....
 - **a.** Profit are maximum
 - **b.** Profit are minimum
 - **c.** Losses are maximum
 - **d.** Revenue equals costs

- 7. Which of the following rectangular hyper bola shape
 - a. Total Cost curve
 - **b.** average cost curve
 - **c.** Average Variable Cost Curve
 - **d.** Average Fixed Cost Curve
- 8. At which point does the marginal cost curve intersect the average total cost curve?
 - **a.** At equilibrium point
 - **b.** At their lowest point
 - **c.** At their optimum point
 - d. They don't interest at all
- 9. Marginal cost curve intersect AC curve at its
 - **a.** rising portion
 - **b.** Falling Portion
 - c. Minimum Point
 - **d.** Any where

10. As output increases, average fixed cost-

- **a.** Remains constant
- **b.** Starts Falling
- **c.** Starts Rising
- **d.** None of these

11. Which of the following curve is not in U-shaped?

- **a.** The AVC curve
- **b.** The AFC Curve
- **c.** The AC curve
- **d.** The MC curve

12. Fixed cost is known as-

- **a.** Social Costs
- **b.** Real Costs
- **c.** Accounting Cost
- d. Over Head Cost

13. The rising portion of Marginal Cost curve indicates:

- **a.** Supply curve
- **b.** Demand curve
- **c.** Average cost

d. None of the above

14. In which situation producer accept maximum profit:

- a. AR > AC
- **b.** AR < AC
- $\mathbf{c.} \quad \mathbf{AR} = \mathbf{AC}$
- **d.** MR > MC

15. Marginal cost shall be rising in situation of:

- **a.** Diminishing returns to factor
- b. Increasing return to factor
- **c.** Constant returns to factor
- d. None of the above

16. Opportunity cost refers to-

- **a.** Money expenses incurred on factors
- **b.** The imputed value of the inputs owned by the firms.
- c. The next best alternative use
- **d.** None of these

17.Which of the following will not indicate MC:

- a. Change in Total Cost for producing one additional unit of output
- **b.** Change in Total Variable Cost for producing an additional unit
- **c.** Change in Total Cost/Change in no. of units
- d. Change in Fixed Cost on producing one additional unit

18. Constant average cost means-

- a. Increasing returns
- **b.** Constant returns
- **c.** Diminishing returns
- **d.** None of the above

19. AVC curve is U shaped because of:

- **a.** Law of Diminishing Marginal Utility
- **b.** Law of Demand
- **c.** Law of Supply
- d. Law of Variable Proportion

20. The vertical distance between TVC and TC:

a. Keeps on increasing

- **b.** Keeps on decreasing
- **c.** Remains constant
- **d.** First decreases and then increases

21. The gap between AVC and AC:

- **a.** Keeps on decreasing
- **b.** Keeps on increasing
- **c.** Remains constant
- **d.** Becomes zero on infinite production

22.Which of the following statement is correct:

- **a.** Accounting Cost = Economic Cost + Opportunity Cost
- **b.** Economic Cost = Accounting Cost Opportunity Cost
- **c.** Economic Cost = Accounting Cost + Opportunity Cost
- **d.** Opportunity Cost = Economic Cost + Accounting Cost

ANSWERS

- 1. D
- 2. A
- 3. C
- 4. D 5. B
- 5. Б 6. D
- 7. D
- 8. B
- 9. C
- 10. B
- 11. B
- 12. D
- 13. A
- 14. A 15. A
- 16. C
- 17. D
- 18. B
- 19. D
- 20. C
- 21. A
- 22. C

DEMAND AND ELASTICITY OF DEMAND MCQ's

- **1.** Giffen goods are also called as:
 - **a.** Superior Goods
 - **b.** Complimentary Goods
 - c. Inferior Goods
 - **d.** None of the three
- **2.** A graph of relationship between the price of a goods and the quantity demanded is called:
 - **a.** Supply curve
 - **b.** Demand curve
 - c. Market curve
 - **d.** None of the three
- 3. The first and the most Important factor determining the demand for a commodity is
 - a. Production
 - **b.** Price
 - **c.** Distribution
 - **d.** Quality
- **4.** According to the Law of demand, as the price of a good decrease, its demand.
 - **a.** Decrease
 - **b.** Is not affected
 - **c.** Increase
 - d. Remains fluctuating
- 5. Demand curve for a Giffen Good will be
 - **a.** Horizontal
 - **b.** Vertical
 - **c.** slopping downward to the right
 - **d.** slopping upward to the right
- 6. For an inferior good, income elasticity of demand is
 - **a.** Negative
 - **b.** Positive
 - c. Zero
 - **d.** Infinity
- **7.** If regardless of changes in its price, the quantity demanded of a good remains unchanged then the demand curve will be
 - a. Horizontal
 - **b.** Vertical
 - c. Positively Sloped
 - d. Negatively sloped
- **8.** If the price of goods increases, then

- **a.** Demand for complementary goods will increase
- **b.** Demand for substitute goods will increase
- c. Demand for the good will decrease
- d. Both (b) and (c)
- 9. An individual demand curve slopes downward to the right because of the
 - a. Working of the law of diminishing marginal utility
 - **b.** Substitution effect of decrease in price
 - c. Income effect of fall in Price
 - **d.** All of the above

10. Price Elasticity of demand for status protecting goods(Luxury goods) will -

- **a.** Equal to 1
- **b.** Greater than 1
- **c.** Equal to zero
- **d.** Less than 1

11. "Law of Demand" introduced by-

- a. Alfred Marshall
- **b.** Adam Smith
- c. J.B.Say
- **d.** None of these
- **12.** With a given change in price results in an equal and proportionate maximum change in demand, elasticity of demand is
 - **a.** Greater than 1
 - **b.** Less than 1
 - **c.** Equal to 1
 - **d.** Equal to zero
- 13. With the rise in demand of goods A, if the demand for good 'B' also rise, then the goods A and B area. Substitutes goods
 - **b.** Complementary Goods
 - **c.** Giffen Goods
 - d. Goods B is better than A

14. If the Income of the buyer increases in case of Normal goods, there will be:

- **a.** A rightwards movement along the demand curve
- **b.** A rightwards shift in demand curve
- c. A leftwards movement along the demand curve
- d. A leftward shift in demand curve
- **15.** What is the elasticity of demand below the mid point of demand curve as per Geometric method:
 - **a.** Equal to 1
 - **b.** Equal to 0
 - **c.** Greater than 1
 - **d.** Less than 1
- **16.** If the Expenditure on a particular good rises with rise in price of a good, then its demand as per expenditure method is:
 - **a.** Inelastic
 - **b.** Elastic
 - **c.** Unitary elastic

- d. Perfectly elastic
- **17.** The shape of demand curve in case of a Unitary elastic demand curve is:
 - **a.** Horizontal
 - **b.** Vertical
 - **c.** Downward sloping straight line
 - d. Downward sloping rectangular hyperbola

18. The Total Expenditure on a good remains unchanged with change in price of commodity, its demand is:

- **a.** Perfectly elastic
- **b.** Perfectly inelastic
- **c.** Unitary elastic
- **d.** Elastic

19. For inferior goods income effect is:

- **a.** Positive
- **b.** Negative
- **c.** Zero
- **d.** Infinite

20. If the price elasticity of demand for a good is -0.5. A 10% rise in price would lead to:

- **a.** 5% rise in Qty. demanded
- **b.** 20% rise in Qty demanded
- **c.** 5% fall in Qty. demanded
- d. 20% fall in Qty. demanded

ANSWERS

1. C 2. B 3. B **4.** C 5. D 6. A 7. B 8. D 9. D 10. B 11. A **12. C** 13. B 14. B 15. D 16. A 17. D **18. C**

19. B 20. C

FORMS OF MARKET



MCQ's

- 1. When few number of sellers are found in a market, it is called
 - **a.** Oligopoly
 - **b.** Perfect competition
 - c. Monopoly
 - **d.** None of the three
- **2.** A market structure characterized by having only one buyer and one seller of a particular goods or service is known as:
 - **a.** Bilateral monopoly
 - **b.** Monopoly
 - **c.** Oligopoly
 - **d.** None of the three
- **3.** The demand curve of a monopolist is
 - a. Parallel to X-axis
 - **b.** Parallel to Y-axis
 - c. Slopes downward from left to right
 - **d.** None of the three
- 4. In the long run, a perfectly competitive firm earns
 - a. Normal Profit
 - **b.** Super Profit
 - c. Loss
 - **d.** All of the three
- 5. Essential condition of equilibrium of a monopoly firm is
 - **a.** MR=MC
 - **b.** MC cuts MR from below
 - **c.** AR= AC
 - **d.** MC = MR = AR = AC
- 6. Which of the following statement related to Perfect Competition is not correct?
 - a. The price elasticity of demand is infinity
 - **b.** AR is equal to MR

- c. Buyers have perfect knowledge of market
- d. Firms earn supernormal profit in the long run
- **7.** Under Perfect Competition a firm even after incurring loss continues production till
 - **a.** Price = AC
 - **b.** Price = AFC
 - **c.** Price = AVC
 - **d.** Price = FC
- 8. Which of the following in not a feature of oligopoly.
 - a. Small number of sellers
 - b. Absence of mutual dependence of firms
 - c. Possibility of firm forming cartel,
 - **d.** All of the above
- 9. Which of the following is a characteristic of pure monopoly?
 - **a.** Low Price Elasticity of Demand
 - b. Low Barriers of entry
 - **c.** Close substitute products
 - d. Perfect Information

10. In pure monopoly, what is the relation between the price and revenue?

- **a.** Price is greater than the marginal revenue
- **b.** Price is less than the marginal revenue
- **c.** There is no relation
- **d.** They are equal

11. Perfect competitive firms are:

- **a.** Price-Searchers
- **b.** Price makers
- c. Price discriminators
- d. Price taker

12. Firm under perfect competition in the short run earn only-

- a. abnormal profit
- **b.** Normal Profit
- **c.** A Loss
- **d.** Any of the above

13. The feature of perfect competition that drives a firm's profit to zero in the long run is:

- **a.** Product Differentiation
- **b.** Price leadership
- **c.** Market Power
- **d.** Free entry of firms

14. Pure Oligopoly means

- a. A few firms producing homogeneous product
- **b.** A few industries producing homogeneous product
- **c.** A few firm producing differentiated and identical product
- **d.** A few industries producing differentiated and identical product.

15. In a 'Kinked-demand curve' model the upper portion of the demand curve is-

- **a.** Elastic
- **b.** Inelastic
- **c.** Perfectly Elastic
- **d.** Unitary Elastic

16. Under perfect competition the price of the product

- **a.** can be controlled
- **b.** Cannot be controlled
- c. can be controlled within certain limit
- d. None of the above

17. Which of the following is not a characteristic of a perfectly competitive market-

- **a.** Large number of buyers and sellers
- **b.** Homogeneous Product
- c. Free entry and exit of firms
- d. Presence of high transportation cost

18. In perfect competition, in the long run-

- **a.** There are large profits for the firm
- **b.** There are large losses of the firm
- **c.** No profit no loss for the firm
- **d.** There is negligible profit from the firm

19. In perfect competition, since the firm is a price taker, the...... curve is a straight line-

- **a.** Marginal cost
- **b.** Total Cost

- **c.** Total Revenue
- **d.** Marginal Revenue

20. The demand curve for perfectly competitive firm is a-

- **a.** Horizontal straight line
- **b.** Vertical Straight Line
- **c.** Upwards sloping curve
- **d.** Downward sloping Curve

21. Product-differentiation is common feature in-

- **a.** Perfect Competition
- **b.** Monopolistic Competition
- **c.** Oligopoly
- **d.** Monopoly

22. In a perfectly competitive market...... helps the firm to analyse the break-even point and the shut-down point.

- **a.** Profit maximization
- **b.** Pricing
- c. Marginal Cost
- **d.** Average Cost

23. In which of the following market structure advertising expense is least?

- **a.** Monopoly
- **b.** Duopoly
- c. Monopolistic Competition
- d. Oligopoly

24. Which of the following is not a characteristic feature of monopolistic competition-

- **a.** Many buyers and sellers
- **b.** Perfect knowledge
- c. Easy Entry & Exit of Firm
- **d.** Product differentiation

25. Under monopoly (imperfect) form of market, TR is maximum when-

- **a.** MR is zero
- **b.** MR is maximum
- **c.** MR >0
- **d.** MR<0

26. Which of the following is example of perfect competition:

- **a.** Car Manufacturing
- **b.** Railways
- **c.** Agriculture
- d. Banking System

27.Selling Cost is a feature of:

- **a.** Perfect Competition
- **b.** Monopoly
- **c.** Monopolistic Competition
- d. Bilateral Monopoly

28. Which of the following is true regarding monopolistic competition

- **a.** AR=MR
- **b.** MR=0
- **c.** AR<MR
- **d.** AR>MR

29. For the monopolist, which of the following is true:

- **a.** MR = AR $(1-\frac{1}{2})$
- **b.** MR= AR $(1+\frac{1}{2})$
- c. MR = AR $\left(\frac{1-e}{e}\right)^{e}$
- **d.** MR=AR $\left(\frac{e}{1+e}\right)$

ANSWERS

- **1.** A
- 2. B
- 3. C
- 4. A 5. B
- 5. D
- 7. C
- 8. B
- 9. B
- 10.A 11.D
- 11.D 12.D
- 13.D
- 14.A
- 15.A 16.B
- 10.D
- **18.C**
- 19.D
- 20.A 21.B
- 22.D
- 23.A
- 24.B
- 25.A 26.C
- 20.C
- 28.D
- 29.A

SUPPLY MCQ

- 1. The quantity supplied of a good or service is the amount that
 - **a.** is actually bought during a given time period at a given price
 - **b.** producers wish they could sell at a higher price.
 - c. producers plan to sell during a given time period et a given price
 - **d.** people are willing to buy during a given time period at a given price
- 2. Supply is the
 - **a.** limited resources that are available with the seller.
 - **b.** cost of producing a good
 - **c.** entire relationship between the quantity supplied and the price of good
 - **d.** Willingness to produce a good if the technology to produce it becomes available
- **3.** In the book market the supply of books will decrease if any of the following occurs except
 - **a.** a decrease in the number of book publishers.
 - **b.** a decrease in the price of the book.
 - c. an increase in the future expected price of the book
 - **d.** an increase in the price of paper used.
- **4.** if price of computers increases by 10% and supply increases by 25%. The elasticity of supply is
 - **a.** 2.5
 - **b.** 0.4
 - **c.** (-)2.5
 - **d.** (-)0.4
- 5. An increase in the number of sellers of bikes will increase the
 - **a.** the price of a bike
 - **b.** demand for bikes
 - **c.** the supply of bikes

- **d.** demand for helmets.
- **6.** If the supply of bottled water decreases, other things remaining the same the equilibrium price.....and the equilibrium quantity.....
 - **a.** increases, decreases
 - **b.** decreases increases
 - **c.** increases increases
 - d. increases, decreases
- **7.** A decrease in the demand for cameras, other things remaining the same will.
 - a. increase the number of cameras bought.
 - **b.** decrease the price but increase the number of cameras bought,
 - **c.** increase the price of cameras
 - d. decrease the price and decrease in the number of cameras bought.
- 8. Comforts lies between
 - **a.** inferior goods and necessaries.
 - **b.** Luxuries and inferior goods
 - c. necessaries and luxuries.
 - **d.** None of the above
- 9. In A very short period, the supply
 - **a.** can be changed
 - **b.** can not be changed
 - **c.** can be increased
 - **d.** none of above
- **10.** When supply curve moves to the left, it means
 - **a.** Smaller supply at a given price.
 - **b.** Large supply at a given price
 - **c.** Constant supply at a lower price.
 - d. None of the above

11. The elasticity of supply is defined as the

- **a.** responsiveness of the quantity supplied of a good to a change in its price.
- **b.** responsiveness of the quantity supplied of a good without change in its price.
- **c.** responsiveness of the quantity demanded of a good to a change in its price
- **d.** responsiveness of the quantity demanded of a good without change in its price.
- **12.**Elasticity of supply is measured by dividing the percentage change in quantity supplied of a good by.....
 - **a.** Percentage change in income.
 - b. Percentage change in quantity demanded of goods,
 - c. Percentage change in price,
 - d. Percentage change in taste and preference

13.Elasticity of supply is zero means

- **a.** perfectly inelastic supply
- **b.** perfectly elastic supply.
- **c.** Imperfectly elastic supply.
- **d.** None of the above

14. Elasticity of supply is greater than one when

- **a.** proportionate change in quantity supplied is more than the proportionate change in price
- **b.** proportionate change in price is greater than the proportionate change in quantity supplied.
- c. change in price and quantity supplied are equal.
- **d.** None of the above

- **15.**The price of a commodity decreases from Rs.6 to Rs.4 and the quantity demanded of the good increases from 10 units to 15 units find the coefficient of price elasticity. (Use Point Elasticity Method)
 - a. 1.5
 b. 2.5
 c. -1.5
 d. 0.5

16.The supply function is given as Q = -100 + 10P. Find the elasticity using point method, when price is Rs.15.

- a. 4
 b. -3
 c. -5
- **d.** 3

17.The aim of the consumer in allocating his income is to.....

- **a.** maximize his total utility,
- **b.** maximize his marginal utility.
- c. to buy the goods he wants most whatever the price.
- d. to buy the goods which he expects to be short in supply.

18.At higher prices people demand more of certain goods not for their worth but for their prestige value-This is called

- **a.** veblen effect
- **b.** giffen's paradox
- c. speculative effect.
- **d.** none of the above.

19.If the price of air-conditioner increases from Rs.30,000 to Rs.30,010 and resultant change in demand is negligible, we use the measure

of.....to measure elasticity.

- a. Point elasticity
- **b.** perfect elasticity
- **c.** perfect elasticity
- **d.** price elasticity.

20. The supply curve shifts to the right because of

- **a.** improved technology
- **b.** increased price of factors of production.
- **c.** Increased excise duty
- **d.** All of the above

21.Which of the following statements is correct?

- **a.** When the price falls the quantity demanded falls.
- **b.** Seasonal changes do not affect the supply of a commodity.
- c. Taxes and subsidies do not influence the supply of the commodity,
- **d.** With lower cost, it is profitable to supply more of the commodity.

22.Supply is a:

- a. Stock concept
- **b.** Flow concept
- **c.** Either a or b
- d. None

ANSWERS

- 1. C
- 2. C
- 3. B
- 4. A
- 5. C
- 6. A, D
- 7. D
- 8. C
- 9. B
- 10.A
- 11.A
- 12.C
- 13.A
- 14.A
- 15.A
- 16.D
- 17.A
- 18.A
- 19.A
- 20.A
- 21.D
- 22.B



PRODUCTION FUNCTION

MCQ's

- **1.** Marginal Product means:
 - **a.** Increase in one unit of output by using additional unit of factors of production
 - **b.** Increase in output by using one additional unit of all the factor of production
 - c. Increase in output by using one additional unit of variable factor of production
 - **d.** Increase in cost by using one additional unit of input
- 2. In the theory of production the long run is defined as the period of time in which
 - **a.** All factors can be varied
 - **b.** No factors can be varied
 - c. Some factors are fixed but other can be varied
 - **d.** None of these
- 3. Which of the following stages of production is known as stage of negative returns?
 - **a.** When AP is negative
 - **b.** When MP is negative
 - **c.** When MP is decreasing
 - **d.** Both a and b
- 4. Which statement is true for ISO quants
 - a. It slopes downwards to the right
 - **b.** It convex to the origin
 - c. Two ISO curves cannot intersect to each other
 - d. All of these
- 5. The marginal product curve is above the average product curve when average product curve is
 - **a.** is decreasing
 - **b.** is increasing
 - **c.** becomes constant
 - **d.** None of these
- 6. When labour and capital are increased by 10% and production increases by 20% then we have:
 - **a.** Constant returns to scale
 - **b.** Increasing returns to scale
 - c. Decreasing returns to scale
 - **d.** Negative return to scale
- 7. According to Ricardo rent is
 - **a.** Paid by land lord to the Government

- **b.** Price paid for hiring the premises
- c. Paid for the original and indestructible power of the soil
- **d.** The payment made to any factor of production
- 8. Production function relates
 - **a.** Cost to input
 - **b.** Wages to profit
 - **c.** Cost to output
 - **d.** Inputs to output

9. Production is

- **a.** Creating some new product
- **b.** Conversion of raw material into finished goods
- **c.** Creating utilities in commodity
- **d.** All of the above

10. According to Cobb-Douglas model which are essential for production-

- **a.** Land & Labour
- **b.** Land & Capital
- **c.** Labour & Capital
- **d.** Labour & Entrepreneurship

11. Which production factor follow Law of Diminishing production-

- a. Land
- **b.** Machine
- **c.** Labour
- d. Capital

12. Law of variable proportion comes under-

- **a.** Short run production function
- **b.** Long run production function
- **c.** Both a and b
- d. None of these

13. Which factor of production has the highest mobility:

- **a.** Land
- **b.** Labour
- **c.** Capital
- **d.** Entrepreneur

14. During which time-period all the factors of production may be changed?

- **a.** Short run
- **b.** Very short run

- **c.** Long run
- d. Very long run

15. Average product is maximum when

- **a.** Marginal product is greater than the average product
- **b.** Marginal product is less than the average product
- **c.** Marginal product is equal to the average product
- d. Marginal product is negative

16. Producer is in stage of negative returns when:

- a. MP is decreasing
- **b.** MP becomes negative
- **c.** AP becomes negative
- **d.** TP becomes negative

17. Which of the following is not an assumption of law of variable proportions:

- **a.** Short run
- **b.** Technology remains constant
- c. Different proportions of variable factor can be combined with fixed factors
- d. Cost per unit of variable factor remains same

ANSWERS

1. C 2. A 3. B 4. D 5. B 6. B 7. C 8. D 9. C 10. C 11. C 12. A 13. B 14. C 15. C 16. B 17. D