## CA-FOUNDATION <br> BUSINESS ECONOMICS <br> MOST IMPORTANT 100 <br> MCQs FROM PAST YEAR <br> COMPILER

(June 24 attempt)

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## JuNE 2024

## MOST IMP 100 MCQs FROM PAST YEARS COMPILER

Q1) Monopolies are allocatively inefficient because:
(MTP Oct 2018)
(a) They restrict the output to keep the price higher than under perfect competition.
(b) They change a price higher than the marginal cost.
(c) Both (a) and (b) are correct.
(d) Both (a) and (b) are incorrect

Q2) During recession what will be the market demand for new cars?
(MTP Oct 21)
(a) Demand Curve will shift to the right
(b) Demand curve will shift to the left
(c) Demand will not shift but the quantity of cars sold per month will decrease
(d) Demand will not shift but the quantity of cars sold per month will increase
Q3) The price elasticity of demand for $X$ is 1 and the original quantity demand of $X$ is 90 units. If the price of $X$ decreases from Rs. 300 to Rs. 180 per unit, calculate the new quantity demand of $X$. (Dec 2020)
(a) 126 units
(b) 36 units
(c) 144 units
(d) 120 units

Q4) Lets assume that at OY -axis we have good A and at OX -axis good B. If the price of good $B$ increases by Rs. 1 but the price of good A remains constant and income also remains unchanged, the budget line will shift
(Dec 2020)
(a) Right on OY axis
(b) Right on OX axis
(c) Left on OY axis
(d) Left on OX axis

Q 5) If the cross elasticity is only slightly below zero which of the following is correct?
(MTP 0ct 21)
(a) They are weak complements
(b) Negative and very high they are strong complements
(c) Both (a) and (b)
(d) None of these

Q 6) If regardless of change in the price the quantity demanded of a good remains unchanged then the demand curve for the good will be - (MTP Oct 21)
(a) Vertical
(b) Horizontal
(c) Negatively sloped
(d) None of these

Q7) Which of the following statements about inferior goods is/are false?

MTP Oct 2020)
I. Inferior goods are those that we will never buy, no matter how cheap they are.
II. Inferior goods are those that we buy more of, if we become poorer.
III. Inferior goods are those that we buy more of, if we become richer.
(a) I and III only.
(b) I only
(c) III only.
(d) I, II, and III

Q8) The most probable outcome of an increase in the money supply is
(MTP Oct 2020)
(a) Interest rates to rise, investment spending to rise, and aggregate demand to rise
(b) Interest rates to rise, investment spending to fall, and aggregate demand to fall
(c) Interest rates to fall, investment spending to rise, and aggregate demand to rise
(d) Interest rates to fall, investment spending to fall, and aggregate demand to fall
Q9) Suppose the technology for producing personal computers improves and, at the same time,
individuals discover new uses for personal computers so that there is greater utilisation of personal computers. Which of the following will happen to equilibrium price and equilibrium quantity?
(MTP Oct 2020)
(a) Price will increase; quantity cannot be determined.
(b) Price will decrease; quantity cannot be determined.
(c) Quantity will increase; price cannot be determined.
(d) Quantity will decrease; price cannot be determined.
Q10) The marginal utility from last unit consumed of commodity $\mathrm{Y}=50$ Units and $\mathrm{MUm}=10$. The consumer is in equilibrium and consuming commodity $y$ only. Find the Price of Commodity Y-
(MTP March 2021)
(a) 5
(b) 10
(c) 40
(d) None of these

Q11) A rise in sale of which type of good is expected in the case of recession
(MTP April 2021)
(a) Luxury
(b) Necessity
(c) Inferior
(d) Normal

Q12) From the following demand curve determine the elasticity at the given price $\mathrm{Q}=1200-10 \mathrm{P}$ When $\mathrm{P}=5, \mathrm{dQ} / \mathrm{dP}=10$
(MTP April 2021)
(a) Elastic
(b) Inelastic
(c) Unitary elastic
(d) None of these

Q13) When the demand curve is a rectangular hyperbola an increase in the price of the commodity causes the total expenditure of consumers of the commodity to:
(MTP March 2022)
(a) Remain unchanged
(b) Increase
(c) Decrease
(d) Any of the above

Q14) When two goods are perfect substitute for each other:
(MTP March 2022)
(a) Indifference curve for these two goods are straight parallel line with a constant slope along the curve
(b) Indifference curve has a constant MRS
(c) Concave to the Origin
(d) Both (a) and (b)

Q15) 'No matter what the price of coffee is, Ram always spend a total of exactly 100 per week on coffee.' The statement implies that;
(MTP March 2022)
(a) Ram is very fond coffee and therefore he has an inelastic demand for coffee
(b) Ram has elastic demand for coffee
(c) Ram's demand for coffee is relatively less elastic
(d) Ram's demand for coffee is unit elastic

Q16) Demand for water is -
(MTP Oct 2019)
(a) Elastic
(b) Inelastic
(c) Perfectly elastic
(d) Relatively elastic

Q17) The supply curve shifts to the right because of-
(MTP Oct 2019)
(a) Improved technology
(b) Increased price of factors of production
(c) Increased excise duty
(d) All of the above

Q18) Method of measuring Price Ed between two points is $\qquad$ and at particular point is $\qquad$
(a) Arc, Point
(b) Point, Arc
(c) Arc, Total outlay
(d) Total outlay, Arc

Q19) The reason of right ward shiftment of demand curve
(a) Fall in the price of complement
(b) An increase in the Number of Buyers
(c) Rise in the price of substitute goods
(d) All of the above.

Q20) Which is not the reason of left ward shiftment of demand curve?
(a) Rise in the price of complement
(b) A change in taste against the commodity
(c) Rise in the income of consumer (Normal Goods)
(d) All the three

Q21) When more quantity is supplied at the same price or same quantity is supplied at lower prices. It is consider as-
(a) Contraction of supply
(b) Decrease in supply
(c) Expansion of supply
(d) Increase in supply

Q22) U Shaped Cost Curve is never represented as:
(MTP Nov 21)
(a) Average Fixed Cost Curve
(b) Marginal Cost Curve
(c) Average Cost Curve
(d) Average Variable Cost Curve

Q23) When $\alpha=3 / 5$ and $\beta=2 / 5$ the return to scale for Cobb Douglas Production function a
(MTP Nov 21)
(a) Increasing
(b) Decreasing
(c) Constant
(d) First decreasing and then increasing

Q24) A firm encounters its "shutdown point" when:
(MTP Oct 2020, MTP Apr 2019,MTP Oct 2019)
(a) Average Total Cost equals price at the profitmaximizing level of output.
(b) Average Fixed Cost equals price at the profitmaximizing level of output.
(c) Average Variable Cost equals price at the profitmaximizing level of output.
(d) Marginal Cost equals price at the profitmaximizing level of output.
Q25) Suppose that an owner is earning total revenue of $₹ 1,00,000$ and is increasing explicit cost of ₹ 60,000 . If the owner could work for another company for ₹ 30,000 a year, we would conclude that:
(MTP Oct 2020,MTP Mar 18,MTP Apr 2019)
(a) The firm is earning economic profit or ₹ 10,000
(b) The firm is earning accounting profit or ₹ 40,000
(c) The firm is earning economic profit of ${ }^{`} 40,000$
(d) Both (a) and (b)

Q26) Suppose the short run cost function can be written as $T C=250+10 Q$. Average Fixed cost equals:
(MTP Mar 2018)
(a) $250 / \mathrm{Q}$
(b) 250
(c) 10
(d) $250 / \mathrm{Q}+10$

Q27) Gopal inherited 1 acre of land from his father in 1960. Today the value of that land is ` 90 lakh per acre. What is the opportunity cost of Gopal for keeping that land? His father paid \({ }^{`} 50,000\) for this land.
(MTP Mar 2018)
(a) Nothing, since the land was inherited
(b) `50,000 which his father paid (c)` 90 lakh, since the amount Gopal is getting now if he sells it
(d) Both (b) and (c)

Q28) When $\qquad$ , we know that the firms must be producing at the minimum point of the average cost curve and so there will be productive efficiency
(MTP Mar 2018,MTP Oct 2018)
(a) $A C=A R$
(b) $M C=A C$
(c) $M C=M R$
(d) $A R=M R$

Q29)

| Output | Total cost |
| :---: | :---: |
| 0 | 0 |
| 1 | 15 |
| 2 | 30 |
| 3 | 45 |
| 4 | 60 |
| 5 | 75 |

(MTP Mar 2018,MTP Aug 2018)
The above data is an example of:
(a) Constant returns to scale.
(b) Decreasing returns to scale
(c) Increasing returns to scale
(d) Globalization

Use the following table to answer Q 32- Q 36

| Production | Price <br> per <br> unit | TC | ATC | MC | TR | MR |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 0 | 250 | 500 |  |  |  |  |
| 1 | 240 | 730 |  |  |  |  |
| 2 | 230 | 870 |  |  |  |  |
| 3 | 220 | 950 |  |  |  |  |
| 4 | 210 | 1010 |  |  |  |  |
| 5 | 200 | 1090 |  |  |  |  |
| 6 | 190 | 1230 |  |  |  |  |
| 7 | 180 | 1470 |  |  |  |  |
| 8 | 170 | 1850 |  |  |  |  |
| 9 | 160 | 2410 |  |  |  |  |

Q30) What is the value of fixed cost incurred by Company?
(MTP Mar 2018)
(a) Rs. 252
(b) Rs. 730
(c) Rs. 500
(d) cannot be determined

Q31) What is the average total cost when 5 units are produced?
(MTP Mar 2018)
(a) Rs. 218
(b) Rs. 1090
(c) Rs. 730
(d) Rs. 210

Q32) What is the marginal revenue (per unit) when production increase from 7 units to 8 units
(MTP Mar 2018)
(a) Rs. 160
(b) Rs. 140
(c) Rs. 120
(d) Rs. 100

Q33) What is the marginal cost when production increase from 3 to 4 units?
(MTP Mar 2018)
(a) 140
(b) 80
(c) 60
(d) 240

Q34) To maximize its profit or minimize its loss, what level of production should Company choose?
(MTP Mar 2018)
(a) 7 units
(b) 6 units
(c) 4 units
(d) 8 units

Q35) At the profit maximizing level, what price
should be charged?
(MTP Mar 2018)
(a) Rs. 190
(b) Rs. 200
(c) Rs. 210
(d) Rs. 220

Q36) Calculate Company maximum profit or minimum loss.
(MTP Mar 2018)
(a) Loss of Rs. 100
(b) Loss of Rs. 60
(c) Profit of Rs. 90
(d) Loss of Rs. 90

Q37) When price is less than average variable cost at the profit maximizing level of output, a firm should (MTP Mar 2019)
(a) Shut down, since it cannot recover its variable cost
(b) Produce where $M C=M R$, if operating in short run
(c) Produce where $M C=M R$, if operating in long run
(d) None of the above

Q38) Which of the following is considered production in Economics? (MTP Oct 2020,MTP Apr 2019)
(a) Teaching Economics to CA students in class.
(b) Singing a song before friends
(c) Flying kite for pleasure
(d) Teaching concept of Economics to friends in a library.

Q39) Suppose that a sole proprietorship is earning total revenues of Rs. 1, 00,000 and is incurring explicit costs of Rs. 75,000 . If the owner could work for another company for Rs. 30,000 a year, we would conclude that:
(MTP May 2020)
(a) The firm is incurring an economic loss.
(b) Implicit costs are Rs. 25,000.
(c) The total economic costs are Rs. $1,00,000$.
(d) The individual is earning an economic profit of Rs. 25,000
Q40) "I am making a loss, but with the rent I have to pay, I can't afford to shut down at this point of time." If this entrepreneur is attempting to maximize profits or minimize losses, his behavior in the short run is:
(MTP May 2020)
(a) Rational, if the firm is covering its variable cost
(b) Rational, if the firm is covering its fixed cost
(c) Irrational, since plant closing is necessary to
eliminate losses
(d) Irrational, since fixed costs are eliminated if a firm shuts down
Q41) If there are implicit costs of production:
(MTP May 2020,MTP Aug 2018)
(a) economic profit will be equal to accounting profit.
(b) economic profit will be less than accounting profit.
(c) economic profits will be zero.
(d) economic profit will be more than accounting profit
Q42) In the Cobb Douglas function the change in output due to increase in one additional unit of an input is called?
(a) elasticity
(b) return to scale
(c) total product
(d) marginal revenue

Q43) When output of a firm increases in the short run, its average fixed cost:
(MTP April 2021)
(a) Decreases
(b) Increases
(c) Remain constant
(d) First rises then decline

Q44) Relative price of goods reflects their:
(MTP April 2021)
(a) Opportunity Cost
(b) Fixed Cost
(c) Average Cost
(d) None of these

Q45) If one unit of labour and one unit of capital give 200 units of output, two units of labour and two units of capital give 400 units of output and 5 units of labour and five units of capital give 1000 units of output then this is a case of:
(MTP Aug 2018)
(b) Increasing returns to scale
(c) Decreasing returns to scale
(d) None of these

A Competitive firm sells as much as of its product as it chooses at a market price of Rs. 200 per unit. Its fixed cost is Rs. 600 and its variable costs (in rupees) for different levels of production are shown in the following table.
Use the following table to answer 48-52

| Quantity | TVC | TFC | TC | AVC | ATC | MC |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| 0 | 0 |  |  |  |  |  |
| 5 | 500 |  |  |  |  |  |
| 10 | 940 |  |  |  |  |  |
| 15 | 1400 |  |  |  |  |  |
| 20 | 1960 |  |  |  |  |  |
| 25 | 2700 |  |  |  |  |  |
| 30 | 3700 |  |  |  |  |  |
| 35 | 5040 |  |  |  |  |  |
| 40 | 6800 |  |  |  |  |  |
| 45 | 9060 |  |  |  |  |  |
| 50 | 11900 |  |  |  |  |  |

Q46) When production is 40 units, the average total cost is
(MTP Aug 2018)
(a) Rs. 8.80
(b) Rs. 15
(c) Rs. 170
(d) Rs. 185

Q47) In the table marginal cost per unit that corresponds to 40 units of production is
(MTP Aug 2018)
(a) Rs. 44
(b) Rs. 170
(c) Rs. 352
(d) Rs. 1760

Q48) In order to maximize profit, the firm should produce
(MTP Aug 2018)
(a) 15 units
(b) 30 units
(c) 35 units
(d) 50 units

Q49) If the market price drops from Rs. 200 to Rs.
112 , the firm's short run response should be
(MTP Aug 2018)
(a) Shut down
(b) Produce 5 units
(c) Produce 20 units
(d) Continue to produce the same number of units as before the drop in price

Q50) If the market price rises form Rs. 200 to Rs. 352, the firm's short run response should be
(MTP Aug 2018)
(a) Shut down
(b) Produce 40 units
(c) Produce 20 units
(d) Continue to produce the same number of units as before the increase in price.
Q51) A firm's average total cost is Rs. 300 at 5 units of output and Rs. 320 at 6 units of output the marginal cost of producing the 6th unit is (MTP Aug 2018)
(a) Rs. 20
(b) Rs. 120
(c) Rs. 320
(d) Rs. 420

Read the following paragraph and answer questions 54-56
Nicole owns a small pottery factory. She can make 1,000 pieces of pottery per year and sell them for Rs. 100 each. It costs Nicole Rs. 20,000 for the raw materials to produce the 1,000 pieces of pottery. She has invested Rs. 1,00,000 in her factory and equipment: Rs. 50,000 from her savings and Rs. 50,000 borrowed at 10 percent. (Assume that she could have loaned her money out at 10 per cent too.) Nicole can work at a completing pottery factory for Rs. 40,000 per year.
Q52) The accounting cost at Nicole's pottery factory is:
(MTP Oct 2018)
(a) Rs.25,000
(b) Rs.50,000
(c) Rs. 80,000
(d) Rs.75,000

Q53) The economic cost at Nicole's factory is:
(MTP Oct 2018)
(a) Rs. 75,000
(b) Rs. 70,000
(c) Rs. 80,000
(d) Rs.30,000

Q54) The accounting profit at Nicole's pottery factory is:
(MTP Oct 2018)
(a) Rs. 30,000
(b) Rs.50,000
(c) Rs. 80,000
(d) Rs.75,000

Q55) Considering the following information of firm's production department for a week, the
TVC, AVC and ATC would be-

| No. of workers <br> employed | 50 |
| :---: | :---: |
| No. of units <br> produced | 100 |


| Weekly Wage of <br> each worker | 200 |
| :---: | :---: |
| Weekly rent of Shed | 400 |
| Raw material used | 1600 |
| Power | 300 |

(a) `11,900 ;` 119 and `123 respectively (b)` 11,600 ; 116 and `123 respectively (c)` 11,900 ; 119 and ` 119 respectively
(d) None of these

Q56) When a bus with a seating capacity of 50 passengers is carrying on 40 passengers. The cost of passenger ticket is ` 100 . What would be the Marginal Cost of carrying one additional passenger? (a)` 100
(b) zero
(c) ${ }^{4,100}$
(d) $` 4,000$

Q57) The following table exhibits:

| Number of workers | Output |
| :---: | :---: |
| 0 | 0 |
| 1 | 23 |
| 2 | 40 |
| 3 | 50 |

(a) increasing marginal product of labour.
(b) diminishing marginal product of labour.
(c) increasing returns to scale.
(d) diminishing returns to scale.

Q58) If all inputs are trebled and the resultant output is doubled, this is a case of:
(a) constant returns to scale
(b) increasing returns to scale
(c) diminishing returns to scale
(d) negative returns to scale

Q59) Which of the following statements is incorrect?
(MTP May 2020)
(a) The LAC curve is also called the planning curve of a firm.
(b) Total revenue $=$ price per unit $\times$ number of units sold.
(c) Opportunity cost is also called alternative cost.
(d) If total revenue is divided by the number of units sold we get marginal revenue
Q60) A discriminating monopolist to reach equilibrium position, his decision on total output depends upon $\qquad$ -
(June 2019)
(a) How much total output should be produce
(b) How the total output should be distributed between the two sub-markets?
(c) Both a \& b
(d) None of these

Q61) Which of the following is correct?
(MTP Oct 2018)
(a) Firms that earn accounting profits are economically profitable.
(b) Opportunity cost plus accounting cost equals economic cost.
(c) When a firm's demand curve slopes down marginal revenue will rise an output rises.
(d) Firms increase profits by selling more output than their rivals
Q62) Price leadership is used to explain firm's behavior under:
(Nov 2018)
(a) Monopoly
(b) Oligopoly
(c) Perfect competition
(d) Discriminating monopoly

Q63) Which one of the following is not a feature of oligopoly?
(Nov 2018)
(a) Inter dependence
(b) Selling cost
(c) Group behavior
(d) Free entry

Q64) If in a short run perfect competition earn super
normal profit then which condition satisfy. (Nov
2019)
(a) ATC>MC
(b) ATC $<$ MC
(c) $M R$. $<A R$
(d) $M R>A R$

Q65) Suppose that the demand curve for the XYZ Co. slopes downward and to the right. We can conclude
(Nov 2019)
(a) The firm operates in perfectly competitive market
(b) The firm can sell all that it wants to at the established market price.
(c) The XYZ Co. is not a price taker in the market
because it must lower price to sell additional units of output.
(d) The XYZ Co. will not be able to maximize profits because price and revenue are subject to change Q66) Extreme Product differentiation is found in which market?
(Nov 2019)
(a) Monopolistic Competition
(b) Monopoly
(c) Perfect Competition
(d) Oligopoly

Q67) On the basis of nature of transaction, a market may be classified into
(Dec 2020)
(a) Regulated and unregulated market
(b) Wholesale and retail market
(c) Spot and forward rate
(d) National and international market'

Q68) The kinked demand curve of Oligopoly is useful in explaining
(MTP Oct 21)
(a) The process by which oligopolistic merge
(b) How the collusion work
(c) Price and output are sensitive to charge in marginal cost.
(d) Why oligopolistic price might charge only infrequently
Q69) Monopoly Market and Monopsony market combination is called :
(MTP Oct 21)
(a) Duopoly Market
(b) Oligopoly Market
(c) Bilateral Monopoly Market
(d) Monopolistic Market

Q70) A firm maximizes profit in the short run in Perfect Competition by deciding : (MTP Oct 21)
(a) What Price to chage
(b) How much output to produce
(c) To enter a market or not
(d) None of these

Q71) In kinked demand curve model the Oligopolist :
(MTP Oct 21)
(a) Do not collude
(b) Recognise their independence
(c) Tend to keep price constant
(d) All the above

Q72) Full capacity is utilized only when there is:
(MTP Nov 21)
(a) Perfect Competition
(b) Monopoly
(c) Monopolistic Competition
(d) Price discrimination

Q73) Price taker firms: (MTP Oct 2020,MTP Oct 2018)
(a) Advertise to increase the demand for their products.
(b) Do not advertise because most advertising is harmful for the society.
(c) Do not advertise because they can sell as much as they want at the current price.
(d) Who advertise will get more profits than those who do not.
Q74) Which of the following statements is incorrect?
(MTP Oct 2020)
(a) Under monopoly there is no difference between a firm and an industry.
(b) A monopolist may restrict the output and raise the price.
(c) Commodities offered for sale under a perfect competition will be heterogeneous.
(d) Product differentiation is peculiar to monopoly and monopolistic competition.
Q75) In the long run under which competition a firm may earn super normal profits?
(MTP Apr 2019)
(a) Monopolistic competition
(b) Perfect competition
(c) Oligopoly
(d) Monopoly

Q76）Suppose a firm is producing a level of output such that MR＞MC，what should be firm do to maximize its profits？
（MTP May 2020）
（a）The firm should do nothing．
（b）The firm should hire less labour．
（c）The firm should increase price．
（d）The firm should increase output
Q77）The shape of TR curve of the monopolist is：
（MTP March 2021）
（a）u shaped
（b）inverted u shaped
（c）downward sloping
（d）none of these
Q78）Wild Animals had destroyed the entire crops of a farmer what effect it will have on the price in perfect competition：
（MTP April 2021）
（a）Price will remain constant
（b）Price will decrease
（c）Price will decrease
（d）None of these
Q79）Cross elasticity of Product in Monopoly is：
（MTP April 2021）
（a）Zero
（b）High
（c）Infinity
（d）None of these
Q80）In the absence of competition the monopolist：
（MTP April 2021）
（a）The monopolist need not produce at the optimal level
（b）Produce at the optimal level
（c）Either a or b
（d）None of these
Q81）A market structure in which many firms sell products that are similar but not identical is known as－
（MTP Oct 2019，MTP Oct 2018）
（a）Monopolistic competition
（b）Monopoly
（c）Perfect competition
（d）Oligopoly
Q82）The sale of branded articles is common in a situation of $\qquad$ （MTP Aug 2018）
（a）Excess capacity
（b）Monopolistic competition
（c）Monopoly
（d）Pure competition
Q83）If a competitive firm doubles its output，its total revenue：
（MTP Aug 2018）
（a）Doubles．
（b）More than doubles．
（c）Less than doubles．
（d）Cannot be determined because the price of the good may rise or fall．

Q84）The AR curve and industry demand curve are same：
（MTP Oct 2018）
（a）In the case of monopoly
（b）In the case of oligopoly
（c）In the case of perfect competition．
（d）None of the above
Q85）A drought in India leads to unusually low level of wheat production．This would lead to a rise in price of wheat and fall in the quantity of wheat demanded due to：
（MTP Oct 2018）
（a）excess demand at the original price．
（b）excess supply at the original price．
（c）the supply curve shifting to the right．
（d）the demand curve shifting to the left．
Q86）Suppose the technology for producing personal computers improves and，at the same time， individuals discover new uses for personal computers so that there is greater utilisation of personal computers．Which of the following will happen to equilibrium price and equilibrium quantity？
（MTP Oct 2020）
（a）Price will increase；quantity cannot be determined．
（b）Price will decrease；quantity cannot be determined．
（c）Quantity will increase；price cannot be determined．
（d）Quantity will decrease；price cannot be determined．
Use the following table to answer questions 89－93

| Labour <br> Input | Output | Average <br> Output | Marginal <br> Output |
| :--- | :--- | :--- | :--- |
| 0 | 0 | - | - |
| 2 |  |  | 25 |
| 4 | 90 |  |  |
| 6 | 120 |  |  |
| 8 | 140 |  |  |
| 10 |  | 14 |  |
| 12 |  | 10 |  |

Q87）At a labour of 2 ，output is：（MTP Aug 2018）
（a） 25
（b） 30
（c） 50
（d） 75
Q88）At a labour input of 4，output per worker is：
（MTP Aug 2018）
（a） 20
（b） 22.5
（c） 45
（d） 90
Q89）At a labour input of 6 ，the marginal product of labour is：
（MTP Aug 2018）
（a） 120
（b） 20
（c） 15
（d） 10

Q90) Output per worker is maximized at a labour input of:
(MTP Aug 2018)
(a) 2
(b) 4
(c) 6
(d) 8

Q91) The firm's output is at a short run maximum at a labour input of:
(MTP Aug 2018)
(a) 6
(b) 10
(c) 12
(d) 2

Q92) The total cost curve makes an intercept of ` 50 on $y$-axis, Calculate total fixed cost and total variable cost of 3rd unit of output:

| Output | 1 | 2 | 3 | 4 |
| :--- | :--- | :--- | :--- | :--- |
| TC | 65 | 90 | 120 | 160 |

(a) $50 ; 15$
(b) $40 ; 50$
(c) $50 ; 70$
(d) $110 ; 50$

Q93) Under the first degree of price discrimination
the monopolist charges different prices, (Nov 2018)
(a) From different persons
(b) For different quantity sold
(c) At different markets
(d) In all of the above situations

Q94) Given the relation $\mathrm{MR}=p\left(\frac{e-1}{e}\right)$ if the demand for a product is unitary elastic then $\qquad$ (June 2019)
(a) $M R=0$
(b) $M R>0$
(c) $M R<0$
(d) None of the above

Q95) Perfectly Competitive firm and industry are both in long run equilibrium when: (MTP Nov 21,MTP Mar 2018)
(a) $P=M R=S M C=L M C$
(b) $\mathrm{P}=\mathrm{MR}=$ Lowest point on the LAC
(c) $P=M R=S A C=L A C$
(d) All of the above

Q96) The Shape of TC Curve of the monopolist is $\qquad$
(MTP April 2021)
(a) U Shape
(b) S Shape
(c) Inverse S Shape
(d) None of these

Questions 99-100 are based on the demand and supply diagrams in Figure 1. S1 and D1
are the original demand and supply curves. D2, D3, S2 and S3 are possible new demand and supply curves. Starting from initial equilibrium point(1) what point on the graph is most likely to result from each change?


Q97) Assume X is a normal good. Holding everything else constant, assume that income rises and the price of a factor of production also increases. What point in Figure 1 is most likely to be the new equilibrium price and quantity?
(a) Point 9
(b) Point 5
(c) Point 3
(d) Point 2.

Q98) We are analyzing the market for good $Z$. The price of a complement good, good $Y$, declines. At the same time, there is a technological advance in the production of good Z . What point Figure 1 is most likely to be the new equilibrium price and quantity?
(a) Point 4.
(b) Point 5
(c) Point 7
(d) Point 8

Q99) If the supply of a commodity does not change then with every increase in demand price will..
(Nov 2018)
(a) Remain same
(b) Increase
(c) Decrease
(d) Becomes zero

Q100) If good growing conditions increases the supply of strawberries and hot weather increases the demand for strawberries, the quantity of strawberries bought
(MTP May 2020)
(a) increases and the price might rise, fall or not change.
(b) does not change but the price rises.
(c) does not change but the price falls.
(d) increases and the price rises

## Solutions to Questions of MCQ Compiler

| (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| C | B | A | D | A | A | A | C | C | A |
| (11) | (12) | (13) | (14) | (15) | (16) | (17) | (18) | (19) | (20) |
| C | B | A | D | D | B | A | A | D | C |
| (21) | (22) | (23) | (24) | (25) | (26) | (27) | (28) | (29) | (30) |
| D | A | C | C | D | A | C | B | A | C |
| (31) | (32) | (33) | (34) | (35) | (36) | (37) | (38) | (39) | (40) |
| A | D | C | B | A | D | A | A | A | A |
| (41) | (42) | (43) | (44) | (45) | (46) | (47) | (48) | (49) | (50) |
| B | B | A | A | A | D | C | B | C | B |
| (51) | (52) | (53) | (54) | (55) | (56) | (57) | (58) | (59) | (60) |
| D | A | B | D | A | B | B | C | D | A |
| (61) | (62) | (63) | (64) | (65) | (66) | (67) | (68) | (69) | (70) |
| B | B | D | B | C | B | C | D | C | B |
| (71) | (72) | (73) | (74) | (75) | (76) | (77) | (78) | (79) | (80) |
| D | A | C | C | D | D | B | A | A | A |
| (81) | (82) | (83) | (84) | (85) | (86) | (87) | (88) | (89) | (90) |
| A | B | A | A | A | C | C | B | C | B |
| (91) | (92) | (93) | (94) | (95) | (96) | (97) | (98) | (99) | (100) |
| B | C | A | A | D | C | D | C | B | A |

