

SET-2

Multiple Choice

Choose the correct option:

1.	Profit =	(b) Revenue + Costs
	(a) Revenue – Costs	
	(c) Revenue \times Costs	(d) Revenue \div Costs
2.	Money receipts of a producer from the sa (a) total profit (c) average revenue	ale of his total output is called: (b) total revenue (d) marginal revenue
	 Under perfect competition, MR is a (a) downward sloping line (c) horizontal line parallel to X-axis 	(b) upward sloping line (d) none of these
4.	Which of the following equations is incom	rrect? $P = O$
	(a) $AR = \frac{P \times Q}{Q}$ (c) $AR = \frac{TR}{Q}$ Under perfect competition, AR is: (a) equal to MR (c) both (a) and (b)	(b) $AR = \frac{P-Q}{Q}$ (d) $MR_n = TR_n - TR_{n-1}$ (b) parallel to X-axis (d) none of these
		Concep



6	WILL TOD I WE AND A ME A				
0.	When TR increases at a constant rate, MR c	(b) upward sloping line			
	(a) downward sloping line (c) horizontal line parallel to X-axis	(d) vertical line parallel to Y-axis			
7		(a) vertical line parallel to 1-axis			
7.	Total Revenue (TR) = (a) $P \times Q$	$(b) \Sigma MR$			
	(c) $\frac{AR}{Q}$	(d) Both (a) and (b)			
8.	When MR is zero, TR is				
	(a) increasing	(b) diminishing			
	(c) maximum	(d) minimum			
9.	When AR is decreasing:				
	(a) MR should be increasing				
	(b) MR should be decreasing, no matter faster or slower than AR				
	(c) MR should be decreasing faster than AR				
	(d) MR should be decreasing slower than AR				
10.					
	(a) less of a commodity is sold				
	(b) less of a commodity is sold only when price is lowered				
	(c) more of a commodity is sold				
	(d) more of a commodity is sold only when price is lowered				
11.	Constant AR leads to:				
	(a) constant MR	(b) AR = MR			
	(c) both (a) and (b)	(<i>d</i>) none of these			
12.					
	(a) perfectly elastic	(b) perfectly inelastic			
	(c) relatively more elastic	(d) relatively less elastic			
13.	1 , , , , , , , , , , , , , , , , , , ,				
	(<i>a</i>) ₹ 3.33	(<i>b</i>) ₹ 630			
	(c) ₹ 1,170	(d) none of these			
14.	When price of a commodity is ₹ 30 per unit and 5 units of that commodity is sold by the firm				
	in the market, total revenue in this case wil				
	(<i>a</i>) ₹ 5	(<i>b</i>) ₹ 30			
	(c) ₹ 150	(d) none of these			
15.	If first unit of a commodity is sold at a price of ₹ 20 and marginal revenue from second unit				
	is ₹ 16, then TR of the firm would be: (a) ₹ 18	(<i>b</i>) ₹ 20			
	$\begin{array}{c} (a) \not\in 18 \\ (c) \not\in 16 \end{array}$	(<i>b</i>) ₹ 20 (<i>d</i>) ₹ 36			
	$(c) \times 10$	$(u) \times 50$			

<u>SET-3</u>

True or False

State whether the following statements are True or False:

- 1. Marginal revenue is equal to average revenue under perfect competition.
- 2. When MR is positive, TR increases.
- 3. AR can be zero and negative.

(True/False)	
(True/False)	
(True/False)	

when marginal revenue is constant, TR is a straight line shooting from the origin. (True False)

	TR increases at a diminishing rate, when MR is diminishing.	(True False)
2.	the rate of change in TR.	(True False)
	in can never be greater than with.	(True/False)
'	a shownward sloping under perfect competition.	(True False)
	and the perfect competition, firm's price line is a horizontal straight line.	(True False)
9.	$\Delta_{Average}$ revenue can never be equal to the price of the commodity.	(True/False)
10.	Average	

SET-4

True-False Alternatives

In the following questions (1-5), two statements are given. Read the statements carefully and choose the correct alternative among those given below:

Alternatives:

- (a) Both the statements are true
- (b) Both the statements are false
- Statement 1 is true and Statement 2 is false (c)
- Statement 2 is true and Statement 1 is false (d)
- 1. Statement 1 : TR curve is a positively sloped straight line under situations where price remains same at all levels of output.
 - Statement 2 : MR is the rate of change in TR.
- 2. Statement 1 : When MR becomes negative TR starts falling.
- Statement 2 : Sum total of MR corresponding to each unit of output is equal to AR.
- 3. Statement 1 : Price and average revenue are same concepts.
- Statement 2 : Average revenue curve represents the slope of total revenue.
- 4. Statement 1 : TR increases at an increasing rate when MR is constant.
 - Statement 2 : MR and AR curves are a horizontal straight line parallel to X-axis under perfect competition.
- 5. Statement 1 : Both AR and MR curves slope upwards when price falls with rise in output.
 - Statement 2 : Firm's demand curve is inelastic under perfect competition.

SET-5

Choose the Correct Pair of Statements/Identify the Correct Sequence of Alternatives

1. From the set of statements given in Column I and Column II, choose the correct pair of

Column II		
 (i) AR = MR (ii) Perfect competition (iii) Demand curve (iv) A firm is a price maker 		

(a) A IVCD:

$(a) \land -(i)$	(b) B —(<i>ii</i>)
(c) C_(iii)	(d) \mathbf{D} —(iv)

2. Identify the correct sequence of alternatives given in Column II by matching them with respective items in Column I:

Column I	Column II	
A. TR increases at a constant rate	$(i) TR_n - TR_{n-1}$	
B. MR	(ii) Horizontal straight line under competition	Perfect
C. AR curve	(iii) Price is declining	
D. Negative MR	(iv) MR = AR	

Alternatives:

(a) A—(<i>iv</i>), B—(<i>i</i>), C—(<i>ii</i>), D—(<i>iii</i>)	(b) A—(ii), B—(iv), C—(iii), D—(i)
(c) A— (iv) , B— (iii) , C— (i) , D— (ii)	(d) A—(iii), B—(i), C—(ii), D—(iv)

SET-6

Assertion and Reasoning

In the following questions (1-5), a statement of Assertion (A) is followed by a statement of Reason (R). Choose the correct alternative among those given below:

Alternatives:

1

- (a) Both Assertion (A) and Reason (R) are true and Reason (R) is the correct explanation of Assertion (A) (b) Both Assertion (A) and Reason (R) are true and Reason (R) is not the correct explanation of
- (c) Assertion (A) is true but Reason (R) is false
- (d) Assertion (A) is false but Reason (R) is true

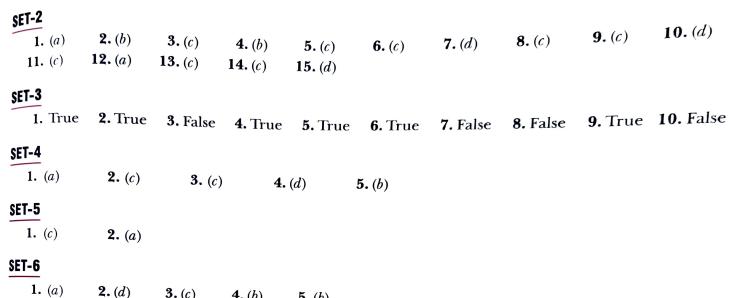
1.	Assertion (A) :	TR forms a straight line sloping upward and starting from the origin in case price is constant.
	Dec. (D)	price is constant.

- **Reason** (**R**) : MR, which is the slope of TR remains unchanged under a perfectly competitive
- 2. Assertion (A) : AR slopes downwards in case price is constant. Reason (R)
 - : Falling price line is an indication towards the fact that a firm must lower its price
- 3. Assertion (A) : AR = MR under perfect competition. Reason (R)
- : MR is a vertical straight line parallel to Y-axis.
- 4. Assertion (A) : Average revenue is equal to price of the commodity. Reason (R)
- : Increase in AR leads to increase in TR, other things remaining constant.
- 5. Assertion (A) : Total revenue is maximum when marginal revenue is zero. : When every additional unit is sold at the same price, marginal revenue is equal

ANSWERS

SET-1

1.	Average	revenue	2. ΣMR	3. Average	4. marginal revenue	- .
6.	TR	7. zero	8. infinity	9. changes	10. negative	5. equal to



2. (*d*) **3.** (c) **4.** (*b*) **5.**(*b*)