

# Online Assignments For Economics Class XII

Session: 2016-17

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## Online Assignment-1

### Cost (Numerical Base)

#### Very Short Answer Type Questions (1 Marks)

1. What is the difference between TC and TVC called ?
2. What will happen to ATC when  $MC > ATC$ ?
3. What happens to ATC when  $MC = ATC$ ?
4. What happens to ATC when  $MC < ATC$ ?

#### Short Answer Type Questions (3/4 Marks)

1. Total Fixed Cost is 90, complete the following table:

Output	AVC	TC	MC
1	10		
2	20		
3	15		

2. Complete the following table: (Delhi 2008)

Output	TVC	AVC	MC
1	10	-	
-	-	8	6
3	27	-	-
-	-	10	13

3. Complete the following table: (Delhi 2008)

Output	TVC	AVC	MC
1	-	12	-
2	20	-	-
-	-	10	10
4	40	-	-

4. Complete the following table: (AI 2008C)

Output	AFC	MC	TC
1	-	-	-
2	-	10	82
3	20	8	-
4	-	-	99
5	12	10	-

Notes Prepared by :- Deepak Gupta (9818621717)

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5. Complete the following table: (AI 2008C)

Output	AFC	MC	TC
1	-	-	-
2	-	20	164
3	40	16	-
4	-	-	198
5	24	20	-

6. Complete the following table:

Output	AFC	MC	TC
1	-	60	20
2	18	-	-
3	-	-	18
4	20	120	-
5	22	-	-

7. Complete the following table: (A12009)

Output	TC	AVC	MC
1	90	-	30
2	-	27	-
3	-	-	27
4	180	30	-

8. Given below is the cost schedule of a firm. Its average fixed cost is 20 when it produces 3 units.

Output (Units)	1	2	3
AVC	30	28	32

Calculate its marginal cost and average total cost at each given level of output.

9. Total fixed cost of a firm is 60. Given below is its average variable cost schedule. Calculate its marginal cost and average total cost at each level of output. Foreign 2010)

Output (Units)	1	2	3
Average variable cost	20	16	18

10. Complete the following table: (Delhi 2012 C)

Output	TC	AVC	MC
0	24	-	-
1	44	-	-
2	-	15	15
3	-	-	-
4	88	-	-

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11. Calculate 'total variable cost' and 'total cost' from the following cost schedule of a firm whose fixed costs are Rs10.

Output (Units)	1	2	3	4
MC	6	5	4	6

12. Calculate TVC and AVC from the following table:

Output (Units)	0	1	2	3
TC	50	150	230	290

13. Calculate Total Variable Cost and Marginal Cost from the following cost schedule of a firm whose Total Fixed Costs are 12.

Output (Units)	1	2	3	4
TC	20	26	31	38

14. Given that the fixed cost is 12, calculate TVC, TC and AVC from the following:

Output (Units)	1	2	3	4	5	6
MC	9	7	2	4	8	12

15. Calculate Marginal Cost and Total Cost from the following Cost Schedule of a firm whose Total Fixed Costs is 15.

Output (Units)	1	2	3	4
TVC	10	19	29	40

16. From the following table, calculate total cost and average variable cost at each given level of output.

Output (Units)	AFC	MC
1	60	30
2	30	30
3	20	28
4	15	30
5	12	35
6	10	43

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