

7. From the following data of cost of production of a firm, calculate

(i) Average Variable Cost

(ii) Marginal Cost

Output (units)	0	1	1	2	3
Total cost	60		100	130	150

8. The following table shows the marginal cost at different levels of output by a firm. Its total fixed costs are Rs. 90. Find the average total cost and average variable cost.

Output (units)	1	2	3
Marginal Cost	30	20	22

9. The fixed costs of a firm are Rs. 60. Its marginal cost at different levels of output is given below. Calculate average total cost and average variable cost at each level of output.

Output (units)	1	2	3	4
Marginal Cost (Rs)	30	26	28	32

10. The following table shows the cost function of a firm. Find out its average variable cost and marginal cost at each level of output. Fixed cost is Rs 60.

Output (units)	1	2	3	4
Total Cost (Rs)	80	100	118	140

11. The following table shows the total cost schedule of the firm. Calculate total fixed cost, average fixed costs, average variable costs, Average total cost and marginal cost.

Output (Units)	0	1	2	3	4	5
Total Cost (Rs.)	40	120	170	180	210	260

12. The following table shows the total cost schedule of the firm. Calculate total fixed cost, total variable cost, average fixed cost, Average Variable cost average total cost and Marginal Cost, if the AFC at 1 unit of production is Rs. 60.

Output	1	2	3	4	5
Total Cost	90	105	115	120	135

13. The marginal cost schedule of a firm is given below. Calculate AVC. Is MC U shaped?

Output (Units)	1	2	3	4	5	6	7
Marginal Cost Rs.	10	20	30	40	50	60	70

14. The total cost schedule of the firm is given below. Calculate Average Fixed Cost, Average Variable Cost and Marginal Cost.

Output (units)	0	1	2	3	4	5
Total Cost Rs.	40	100	120	130	150	190

15. The total cost schedule of the firm is given below. Calculate fixed cost average fixed cost, variable cost, average variable cost and Marginal cost.

Output (Units)	0	1	2	3	4
Total Cost	80	102	122	140	156

16. Complete the following table.

Output	Total Cost	Total Fixed Cost	Total Variable Cost	Marginal Cost
0	150			
1	180			
2	200			
3	218			
4	232			

17. The following table shows the cost function of the firm. Find out total fixed cost, total variable cost, average variable cost and Marginal Cost.

Output	0	1	2	3	4
Total Cost	100	140	170	280	280