

PRODUCER'S EQUILIBRIUM

Q. 1. Find producer's equilibrium, from the following. Give logical reason.

Quantity Sold (Units)	Total Revenue (₹)	Total Cost (₹)
5	15	18
6	20	22
7	25	26
8	30	27
9	35	30
10	40	38

Q. 2. Complete the following table:

Output (Units)	Total Revenue (₹)	Total Cost (₹)	Profit (₹)
1	6	8	—
2	—	9	—
3	10	—	-1
4	12	11	0
5	14	8	—

Q. 3. Find out the profit from the following:

Quantity Sold (Units)	Price (₹ per unit)	Average Cost (₹)
1	15	15
2	16	12
3	17	10
4	18	12
5	19	14

Q. 4. Find the profit maximising level of output.

Quantity Sold (Units)	Total Revenue (₹)	Marginal Cost (₹)
1	12	15
2	26	9
3	34	6
4	40	2
5	42	3

Q. 5. What should the firm's profit, when average variable cost is ₹ 20 per unit, average fixed cost is ₹ 10 per unit, price of the output is ₹ 25 per unit and only 8 units of the output are produced.

Q. 6. Find the profit maximising level of output from the following:

Quantity Sold (Units)	Price (₹ per unit)	Average Total Cost (₹)
7	10	6
8	9	5
9	8	6
10	7	7