#### Q.1. What is meant by revenue?

**Ans.** Revenue refers to the money receipts of a firm from the sale of its output.

### Q.2. Define total revenue.

**Ans.** Total revenue is the sum total of revenue derived from the sale of all units of the commodity.

TR = ∑MR

### Q.3. What is meant by average revenue?

**Ans.** Average revenue is the revenue per unit of output sold.

$$AR = \frac{TR}{Q}$$

### Q.4. What is meant by marginal revenue?

**Ans.** Marginal revenue is the addition to total revenue on account of sale of one more unit of output.

#### Q.5. Which concept of revenue is called price?

**Ans.** Average revenue is called price.

#### Q.6. What is the shape of TR curve under perfect competition?

**Ans.** Under perfect competition, TR curve is an upward sloping straight line starting from the origin.

## Q.7. What is the shape of AR and MR curve under perfect competition?

**Ans.** Under perfect competition, AR and MR curve is same and parallel to X-axis.

## Q.8. What are the shapes of AR and MR curves under monopoly and monopolistic competition?

**Ans.** AR and MR curves under monopoly and monopolistic competition slope downward from left to right.

# Q.9. What is the behaviour of average revenue in a market in which a firm can sell any quantity of the output at a given price?

**Ans.** Average revenue is constant at all levels of output in a market in which a firm can sell any quantity of the output at a given price.

## Q.10. What is the behaviour of marginal revenue in a market in which a firm can sell any quantity of a good at a given price?

**Ans.** Marginal revenue is constant at all levels of output in such a market in which a firm can sell any quantity of a good at a given price.

# Q.11. What is the behaviour of average revenue in a market in which a firm can sell more only by lowering the price?

**Ans.** Average revenue continuously decreases in such a market in which a firm can sell more only by lowering the price.

### Q.12. How does the TR change with output when MR is positive?

**Ans.** When MR is positive, TR tends to increase.

### Q.13. How does the TR change with output when MR is negative?

**Ans.** When MR is negative, TR tends to decrease.

### Q.14. How does the TR change with output when MR is zero?

**Ans.** When MR is zero, TR is maximum.

# Q.15. What is the relationship between AR curve and the demand curve in a monopoly market?

**Ans.** In a monopoly market, the AR curve is the demand curve.

#### Q.16. When AR is constant, what is the state of MR?

**Ans.** When AR is constant, MR is also constant and both are to be equal.

### Q.17. What is the shape of TR curve in monopoly?

**Ans.** The TR curve is an upward sloping curve starting from the origin. But it increases at a diminishing rate because MR tends to decline under monopoly.

# Q.18. What is the shape of the MR curve in case the TR curve is a positively sloped straight line passing through the origin?

**Ans.** When TR curve is a positively sloped straight line passing through the origin, MR curve will be a horizontal straight line parallel to X-axis.

#### Q.19. What change should take place in total revenue when

#### Q. marginal revenue is positive and constant, and

**Ans.** When MR is positive and constant, TR should increase at a constant rate.

### Q.20 marginal revenue is falling?

**Ans.** When MR is falling, TR should increase at a decreasing rate.