

## Class 9 Maths Chapter 11 Constructions MCQs - Practice Questions

**1. Protractor is used to measure**

- (a) Length
- (b) Angle
- (c) Area
- (d) None of the above

**2. The angle bisector divides the angle into \_\_\_\_\_**

- (a) Two equal angles
- (b) Two congruent angles
- (c) Both (a) and (b)
- (d) Neither (a) nor (b)

**3. Divider is used to**

- (a) Scribe the circle
- (b) Measure the length
- (c) Measure the angle
- (d) None of the above

**4. If two rays meet at a single point, then \_\_\_\_\_ is formed.**

- (a) Triangle
- (b) Angle
- (c) Area
- (d) None of the above

**5. Compass is used to**

- (a) Find the midpoint of a line
- (b) Draw the circle
- (c) Both (a) and (b)
- (d) None of the above

**6. Which of the following is the side length of an equilateral triangle?**

- (a) 7 cm, 7 cm, 7 cm
- (b) 5 cm, 4 cm, 7 cm
- (c) 7 cm, 2 cm, 7 cm
- (d) None of the above

7. \_\_\_\_\_ are two lines that do not intersect and are not parallel.

- (a) Intersecting lines
- (b) Perpendicular lines
- (c) Skew lines
- (d) Parallel lines

8. To construct a triangle given its base, we need

- (a) Base angle and the sum of the other two sides
- (b) base angle and the difference of the other two sides.
- (c) Both (a) and (b)
- (d) None of the above

9. Which of the following triangle is possible to construct by knowing only its altitude?

- (a) Scalene triangle
- (b) Isosceles triangle
- (c) Equilateral triangle
- (d) None of the above

10. The angle whose measure is greater than 180 degrees and less than 360 degrees, then it is called

- (a) Acute angle
- (b) Right angle
- (c) Straight angle
- (d) Reflex angle

\*\*\*\*\* ANSWER KEY \*\*\*\*\*

- |         |         |         |         |          |
|---------|---------|---------|---------|----------|
| 1 - (b) | 2 - (c) | 3 - (a) | 4 - (b) | 5 - (c)  |
| 6 - (a) | 7 - (c) | 8 - (c) | 9 - (c) | 10 - (d) |