

OBJECTIVE TYPE QUESTIONS

Mark the correct alternative in each of the following:

1. The vertex of an angle lies
(a) in its interior (b) in its exterior (c) on the angle (d) inside the angle
2. The figure formed by two rays with the same initial point is known as
(a) a ray (b) a line (c) an angle (d) a line segment
3. An angle of measure 0° is called
(a) a complete angle (b) a right angle
(c) a straight angle (d) None of these
4. An angle of measure 90° is called
(a) a complete angle (b) a right angle
(c) a straight angle (d) a reflex angle
5. An angle of measure 180° is called
(a) a zero angle (b) a right angle (c) a straight angle (d) a reflex angle
6. An angle of measure 360° is called
(a) a zero angle (b) a straight angle (c) a reflex angle (d) a complete angle
7. An angle of measure 240° is
(a) an acute angle (b) an obtuse angle
(c) a straight angle (d) a complete angle
8. A reflex angle measures
(a) more than 90° but less than 180° (b) more than 180° but less than 270°
(c) more than 180° but less than 360° (d) None of these
9. The number of degrees in 2 right angles is
(a) 90° (b) 180° (c) 270° (d) 360°
10. The number of degrees in $\frac{3}{2}$ right angles is
(a) 180° (b) 360° (c) 270° (d) 90°
11. If a bicycle wheel has 36 spokes, then the angle between a pair of adjacent spokes is
(a) 10° (b) 15° (c) 20° (d) 12°

ANSWERS

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|--------|--------|---------|---------|--------|--------|--------|
| 1. (c) | 2. (c) | 3. (d) | 4. (b) | 5. (c) | 6. (d) | 7. (b) |
| 8. (c) | 9. (b) | 10. (c) | 11. (a) | | | |