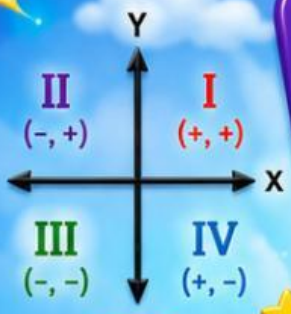
COORDINATE GEOMETRY

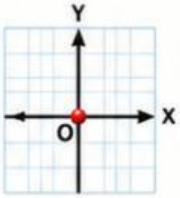
10 MULTIPLE CHOICE QUESTIONS

CLASS 10



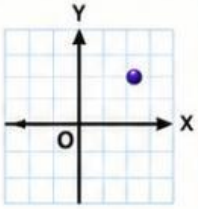
1. What are the coordinates of the origin?

A) (1, 0)
B) (0, 1)
C) (0, 0)
D) (1, 1)



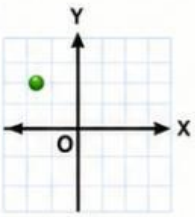
2. In which quadrant does the point (3, 4) lie?

A) I Quadrant
B) II Quadrant
C) III Quadrant
D) IV Quadrant



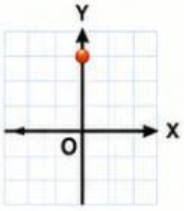
3. In which quadrant does the point (−5, 2) lie?

A) I Quadrant
B) II Quadrant
C) III Quadrant
D) IV Quadrant



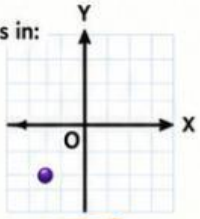
4. The point (0, 7) lies on:

A) X-axis
B) Y-axis
C) Origin
D) None of these



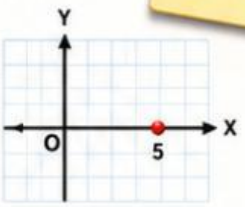
5. The point (−3, −4) lies in:

A) I Quadrant
B) II Quadrant
C) III Quadrant
D) IV Quadrant



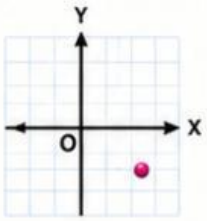
6. What is the distance of the point (5, 0) from the origin?

A) 0
B) 5
C) 10
D) 25



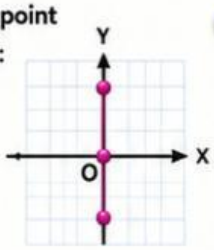
7. The point (6, −2) lies in:

A) I Quadrant
B) II Quadrant
C) III Quadrant
D) IV Quadrant



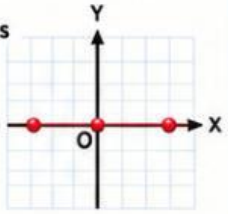
8. If the x-coordinate of a point is zero, the point lies on:

A) X-axis
B) Y-axis
C) Origin
D) Any quadrant



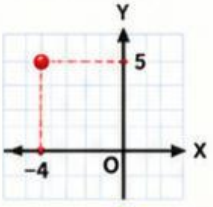
9. Which of the following points lies on the X-axis?

A) (0, 5)
B) (4, 0)
C) (2, 3)
D) (−1, 4)



10. The coordinates of a point are (−4, 5). Its abscissa is:

A) 5
B) −4
C) 4
D) −5



Distance Formula

$$d = \sqrt{(x_2 - x_1)^2 + (y_2 - y_1)^2}$$

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