

14. The coordinates of a point at a distance of 3 units from the x axis and 6 units from the y axis is

- (i) (0, 3) (ii) (6, 0) (iii) (3, 6) (iv) (6, 3)

15. What is the value of $2x - 3y + 4z$ at $x=2, y = 0$ & $z = 1$

- (i) 4 (ii) 6 (iii) 8 (iv) 10

16. Which of the following is quotient obtained on dividing $(x^2 - b)(x - a)$ by $-(x - a)$?

- (i) $(x^2 - b)$ (ii) $-(x + a)$ (iii) $-(x^2 - b)$ (iv)

$$\frac{-(x^2 - b)}{(x - a)}$$

(LOGICAL REASONING)

17. By joining $(-3, 2)$, $(-3, -3)$ and $(-3, 4)$, which of the following is obtained?

- (i) a triangle (ii) A straight line not passing through origin
(iii) A straight line passing through origin (iv) none of these.

18. For any two non-zero rational numbers x and y , $x^4 \div y^4$ is equal to

- (i) $(x \div y)^0$ (ii) $(x \div y)^1$ (iii) $(x \div y)^4$ (iv) $(x \div y)^8$

19. What is the value of $2x - 3y + 4z$ at $x=2, y = 0$ & $z = 1$

- (i) 4 (ii) 6 (iii) 8 (iv) 10

20. In the given figure the position of the book on the table may be given by

- (i) (7, 3) (ii) (3, 7) (iii) (3, 3) (iv) (7, 7)

