

### **Quiz-7**

Q.1 A point is a which dimensional figure?

(A) 0 (B) 1 (C) 2 (D) 3

Q.2 A line is a which dimensional figure?

(A) 0 (B) 1 (C) 2 (D) 3

Q.3 Additive identity vector of  $\mathbb{R}^2$  is \_\_\_\_\_.

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

Q.4 Additive inverse of the vector (2,-3) is \_\_\_\_\_.

(A) (0,0) (B) (2,3) (C) (-2,3) (D) (-2,-3)

Q.5 Which of the following is not a vector space?

(A)  $y=x$  line (B) x-axis (C) y-axis (D)  $y=x+1$  line