

Ics Part 2 Mathematics Chapter 7 Test Online

Sr	Questions	Answers Choice
1	$i \cdot (j \cdot k) =$	A. Meaningless B. -1 C. 1 D. 2
2	Question Image <input style="width: 100%;" type="text"/>	C. 28 D. 29
3	Question Image <input style="width: 100%;" type="text"/>	A. 0 B. 2 C. 3 D. 1
4	Question Image <input style="width: 100%;" type="text"/>	A. a B. b C. c D. a + b
5	Question Image <input style="width: 100%;" type="text"/>	
6	Question Image <input style="width: 100%;" type="text"/>	A. 2 - 7 B. 2 + 7
7	Zero vector is perpendicular to:	A. Every vector B. Unit vector only C. Position vector only D. Not any vector
8	Question Image <input style="width: 100%;" type="text"/>	A. 3 B. 4 C. 5 D. 6
9	Question Image <input style="width: 100%;" type="text"/>	A. 60° B. 90° C. 30° D. 45°
10	Question Image <input style="width: 100%;" type="text"/>	A. Position vector B. Null vector C. Unit vector D. None of these
11	Question Image <input style="width: 100%;" type="text"/>	A. 90° B. 30° C. 60° D. 0°
12	Question Image <input style="width: 100%;" type="text"/>	A. 0 B. 2 C. 3 D. 1
13	Two vectors are equal if they:	A. Pass through the same point B. Are parallel to each other C. Are parallel to each other and have same direction D. Have equal magnitude and have same direction
14	Question Image <input style="width: 100%;" type="text"/>	A. 1 B. 0
15	Question Image <input style="width: 100%;" type="text"/>	A. x - axis B. z - axis C. y - axis D. None of these
16	Question Image <input style="width: 100%;" type="text"/>	A. Scalar B. Free vector C. Unit vector D. Null vector
		A. Free vector

17 **B. Unit vector**
C. Null vector
D. None of these

18 A scalar quantity is one that possesses only : **A. Magnitude**
B. Direction
C. Both a and b
D. None of these

19 **A. 0**
B. 1
C. -1
D. 2

20 **C. 0**
D. 1
