

Ics Part 2 Mathematics Chapter 7 Test Online

Sr	Questions	Answers Choice
1	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. a B. b C. c D. a + b
2	Which are the following triples can be direction angles of a single vector:	A. 45°,45°,60° B. 30°,45°,60° C. 45°,60°,60° D. 30°,30°,30°
3	Question Image <input style="width: 500px; height: 20px;" type="text"/>	
4	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. Position vector B. Null vector C. Unit vector D. None of these
5	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. Scalar quantity D. Reciprocal vector
6	Question Image <input style="width: 500px; height: 20px;" type="text"/>	C. 28 D. 29
7	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 90° B. 30° C. 60° D. 0°
8	Question Image <input style="width: 500px; height: 20px;" type="text"/>	C. 0 D. 1
9	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
10	Zero vector is perpendicular to:	A. Every vector B. Unit vector only C. Position vector only D. Not any vector
11	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 1 B. 2 C. 3 D. 0
12	A null vector is defined as a vector whose magnitude is:	A. 1 B. 2 C. 0 D. None of these
13	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. Unit vector B. Null vector C. Free vector D. None of these
14	The cross product or vector product of two vectors is defined:	A. Only in plane B. Only in space C. Both a and b D. None of these
15	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. Position vector of O B. Position vector of P C. Unit vector D. Null vector
16	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. Free vector B. Unit vector C. Null vector D. None of these
		A. 0 - -

17	Question Image <input type="text"/>	B. 2 C. 3 D. 1
18	Question Image <input type="text"/>	A. [0] B. [0, 0] C. [0, 0, 0] D. None of these
19	Question Image <input type="text"/>	A. 3 B. 4 C. 5 D. 6
20	Question Image <input type="text"/>	A. 0 B. 1 C. -1 D. 2