

Ics Part 2 Mathematics Chapter 7 Test Online

Sr	Questions	Answers Choice
1	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 0 B. 1 C. -1 D. 2
2	$i \cdot (j \cdot k) =$	A. Meaningless B. -1 C. 1 D. 2
3	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. x - axis B. z - axis C. y - axis D. None of these
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. 0
6	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 60° B. 90° C. 30° D. 45°
7	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. a B. b C. c D. a + b
8	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. [0] B. [0, 0] C. [0, 0, 0] D. None of these
9	Which of the following is a vector quantity ?	A. Work B. Temperature C. Distance D. Displacement
10	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 3 B. 4 C. 5 D. 6
11	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. 0 B. 2 C. 3 D. 1
12	Question Image <input style="width: 500px; height: 20px;" type="text"/>	B. 0
13	Which are the following triples can be direction angles of a single vector:	A. $45^\circ, 45^\circ, 60^\circ$ B. $30^\circ, 45^\circ, 60^\circ$ C. $45^\circ, 60^\circ, 60^\circ$ D. $30^\circ, 30^\circ, 30^\circ$
14	The law of parallelogram of addition was used by Aristotle to describe the combined action of :	A. One force B. Two forces C. Three forces D. Four forces
15	Question Image <input style="width: 500px; height: 20px;" type="text"/>	A. Free vector B. Unit vector C. Null vector D. None of these
16	A null vector is defined as a vector whose magnitude is:	A. 1 B. 2 C. 0 D. None of these

17	Question Image <input type="text"/>	A. 0 B. 1 C. -1 D. 2
18	Question Image <input type="text"/>	A. Volume of the tetrahedron B. Volume of the parallelepiped C. Volume of the triangle D. None of these
19	If any two vectors of scalar triple product are equal, then its value is equal to:	A. 0 B. 1 C. -1 D. 2
20	Question Image <input type="text"/>	A. 0 B. 1 C. -1 D. 2