

Ics Part 2 Mathematics Chapter 7 Test Online

Sr	Questions	Answers Choice
1	Question Image	A. Volume of the tetrahedron B. Volume of the parallelepiped C. Volume of the triangle D. None of these
2	<u>i.(j.k)</u> =	A. Meaningless B1 C. 1 D. 2
3	If any two vectors of scalar triple product are equal, then its value is equal to:	A. 0 B. 1 C1 D. 2
4	Question Image	A. 90° B. 30° C. 60° D. 0°
5	Question Image	A. 0 B. 1 C1 D. 2
6	Question Image	A. 1 B. 0
7	Question Image	C. 0 D. 1
8	Question Image	В. 0
9	Question Image	A. 0
10	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
11	Question Image	A. 0 B. 1 C1 D. 2
12	If 2 and 2 are x and y-components of a vector, then its angle with x-axis is:	A. 30° B. 45° C. 60° D. 90°
13	Question Image	A. 60° B. 90° C. 30° D. 45°
14	Question Image	A. a B. b C. c D. a + b
15	Question Image	A. 0 B. 2 C. 3 D. 1
16	Question Image	A. 0 B. 1 C1 D. 2
		A. 1

18	Question Image	A. 0 B. 2 C. 3 D. 1
19	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°
20	Question Image	A. Unit vector B. Null vector C. Position vector D. None of these