

## Ics Part 2 Mathematics Chapter 7 Test Online

Sr	Questions	Answers Choice
1	Question Image	A. Scalar B. Free vector C. Unit vector D. Null vector
2	Question Image	A. Volume of the tetrahedron B. Volume of the parallelepiped C. Volume of the triangle D. None of these
3	If any two vectors of scalar triple product are equal, then its value is equal to:	A. 0 B. 1 C. -1 D. 2
4	Question Image	A. Free vector B. Unit vector C. Null vector D. None of these
5	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°
6	Question Image	A. 1 B. 2 C. 3 D. 0
7	Question Image	C. 0 D. 1
8	Question Image	A. 1 B. 0
9	Question Image	A. 0 B. 2 C. 3 D. 1
10	Question Image	A. 0 B. -1 C. 1 D. 2
11	Question Image	A. 2 - 7 B. 2 + 7
12	Question Image	A. 3 B. 4 C. 5 D. 6
13	Question Image	A. 0 B. 1 C. -1 D. 2
14	Which of the following is not a vector quantity ?	A. Weight B. Mass C. Force D. Velocity
15	Question Image	B. 0
16	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
		A. 0 B. 1

17	Question Image	B. 1 C. -1 D. 2
18	Question Image	A. Unit vector B. Null vector C. Position vector D. None of these
19	Question Image	A. Scalar quantity D. Reciprocal vector
20	Question Image	A. 0 B. 1 C. -1 D. 2