

Ics Part 2 Mathematics Chapter 7 Test Online

Sr	Questions	Answers Choice
1	Question Image	A. Free vector B. Unit vector C. Null vector D. None of these
2	Question Image	A. 0 B. 2 C. 3 D. 1
3	Question Image	A. 0 B. 1 C. -1 D. 2
4	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°
5	Question Image	A. 0
6	Question Image	A. 0 B. 1 C. -1 D. 2
7	Question Image	A. x - axis B. z - axis C. y - axis D. None of these
8	Question Image	A. $2 - 7$ B. $2 + 7$
9	Question Image	A. Volume of the tetrahedron B. Volume of the parallelepiped C. Volume of the triangle D. None of these
10	Question Image	A. 0 B. 1 C. -1 D. 2
11	Question Image	A. Scalar B. Free vector C. Unit vector D. Null vector
12	Question Image	A. Unit vector B. Null vector C. Free vector D. None of these
13	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
14	Question Image	B. 0
15	A unit vector is defined as a vector whose magnitude is:	A. 0 B. 2 C. 1 D. 4
16	Question Image	A. 0 B. 2 C. 3 D. 1
17	Question Image	A. 90° B. 30° C. 60°

0. 0°

18

Question Image

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

19

Question Image

- C. 0
- D. 1

20

Question Image

- A. 3
- B. 4
- C. 5
- D. 6