

FA Part 2 Mathematics Chapter 7 Test Online

Sr	Questions	Answers Choice
1	A unit vector is defined as a vector whose magnitude is:	A. 0 B. 2 C. 1 D. 4
2	<input type="text" value="Question Image"/>	A. Position vector B. Null vector C. Unit vector D. None of these
3	<input type="text" value="Question Image"/>	A. Unit Vector B. Null vector C. Position vector D. None of these
4	<input type="text" value="Question Image"/>	B. 0
5	<input type="text" value="Question Image"/>	A. Scalar B. Free vector C. Unit vector D. Null vector
6	<input type="text" value="Question Image"/>	A. Unit vector B. Null vector C. Free vector D. None of these
7	Which of the following is not a vector quantity ?	A. Weight B. Mass C. Force D. Velocity
8	A scalar quantity is one that possesses only :	A. Magnitude B. Direction C. Both a and b D. None of these
9	<input type="text" value="Question Image"/>	C. 28 D. 29
10	A null vector is defined as a vector whose magnitude is:	A. 1 B. 2 C. 0 D. None of these
11	<input type="text" value="Question Image"/>	A. Scalar quantity D. Reciprocal vector
12	<input type="text" value="Question Image"/>	A. 0 B. 1 C. -1 D. 2
13	<input type="text" value="Question Image"/>	A. 1 B. 0
14	<input type="text" value="Question Image"/>	
15	$i \cdot (j \cdot k) =$	A. Meaningless B. -1 C. 1 D. 2
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
17	<input type="text" value="Question Image"/>	A. 0
18	<input type="text" value="Question Image"/>	A. 0 B. 2

18		C. 3 D. 1
19		A. 2 - 7 B. 2 + 7
20		A. 0 B. 1 C. -1 D. 2