

FA Part 2 Mathematics Chapter 7 Test Online

Sr	Questions	Answers Choice
1	Question Image	A. 1 B. 2 C. 3 D. 0
2	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°
3	Question Image	A. x - axis B. z - axis C. y - axis D. None of these
4	Question Image	C. 28 D. 29
5	Question Image	A. Position vector B. Null vector C. Unit vector D. None of these
6	Zero vector is perpendicular to:	A. Every vector B. Unit vector only C. Position vector only D. Not any vector
7	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
8	Question Image	A. 0 B. 1 C. -1 D. 2
9	If any two vectors of scalar triple product are equal, then its value is equal to:	A. 0 B. 1 C. -1 D. 2
10	Question Image	A. 0 B. 1 C. -1 D. 2
11	Question Image	A. 1 B. 0
12	$i \cdot (j \cdot k) =$	A. Meaningless B. -1 C. 1 D. 2
13	Question Image	A. a B. b C. c D. a + b
14	Question Image	A. 3 B. 4 C. 5 D. 6
15	Question Image	A. Free vector B. Unit vector C. Null vector D. None of these
16	Question Image	A. 0 B. 1 C. -1 D. 2

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| 17 | Question Image | A. 60°
B. 90°
C. 30°
D. 45° |
| 18 | Question Image | |
| 19 | Question Image | A. $2 - 7$
B. $2 + 7$ |
| 20 | Question Image | A. Scalar quantity
D. Reciprocal vector |