

FA Part 2 Mathematics Chapter 7 Test Online

Sr	Questions	Answers Choice
1	Question Image	A. a B. b C. c D. a + b
2	Question Image	A. 0 B. 2 C. 3 D. 1
3	Question Image	A. 2 - 7 B. 2 + 7
4	Question Image	A. 1 B. 0
5	A unit vector is defined as a vector whose magnitude is:	A. 0 B. 2 C. 1 D. 4
6	Question Image	A. 0 B. -1 C. 1 D. 2
7	Question Image	
8	If any two vectors of scalar triple product are equal, then its value is equal to:	A. 0 B. 1 C. -1 D. 2
9	Question Image	A. 0 B. 2 C. 3 D. 1
10	Question Image	A. 0
11	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
12	Which of the following is not a vector quantity ?	A. Weight B. Mass C. Force D. Velocity
13	Question Image	A. Unit vector B. Null vector C. Free vector D. None of these
14	Question Image	C. 0 D. 1
15	Question Image	A. 3 B. 4 C. 5 D. 6
16	$i \cdot (j \cdot k) =$	A. Meaningless B. -1 C. 1 D. 2
17	Question Image	A. [0] B. [0, 0] C. [0, 0, 0] D. None of these

18

Question Image

- A. 60°
- B. 90°
- C. 30°
- D. 45°

19

Question Image

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

20

Question Image

- A. Scalar quantity
- D. Reciprocal vector