

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	Which of the following is not a vector quantity ?	A. Weight B. Mass C. Force D. Velocity
3	Question Image	A. Position vector B. Null vector C. Unit vector D. None of these
4	Question Image	A. 60° B. 90° C. 30° D. 45°
5	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
6	Question Image	A. 90° B. 30° C. 60° D. 0°
7	Question Image	A. $2 - 7$ B. $2 + 7$
8	Zero vector is perpendicular to:	A. Every vector B. Unit vector only C. Position vector only D. Not any vector
9	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
10	Question Image	A. 3 B. 4 C. 5 D. 6
11	Question Image	A. Scalar B. Free vector C. Unit vector D. Null vector
12	Question Image	A. 0 B. 1 C. -1 D. 2
13	Question Image	
14	Question Image	B. 0
15	Question Image	A. x - axis B. z - axis C. y - axis D. None of these
16	Question Image	A. $[0]$ B. $[0, 0]$ C. $[0, 0, 0]$ D. None of these

17 Question Image A. 0
B. 1
C. -1
D. 2

18 Question Image A. Position vector of O
B. Position vector of P
C. Unit vector
D. Null vector

19 Question Image C. 0
D. 1

20 Question Image A. 0
B. 1
C. -1
D. 2
