FA Part 2 Mathematics Chapter 7 Test Online

Sr	Questions	Answers Choice
1	Question Image	A. [0] B. [0, 0] C. [0, 0, 0] D. None of these
2	Question Image	A. 0
3	Question Image	A. 3 B. 4 C. 5 D. 6
4	Question Image	A. 0 B. -1 C. 1 D. 2
5	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°
6	Question Image	A. Unit vector B. Null vector C. Position vector D. None of these
7	Question Image	A. Unit vector B. Null vector C. Free vector D. None of these
8	Question Image	A. x - axis B. z - axis C. y - axis D. None of these
9	Which of the following is a vector quantity ?	A. Work B. Temperature C. Distance D. Displacement
10	Question Image	A. 0 B. 2 C. 3 D. 1
11	Question Image	A. 2 - 7 B. 2 + 7
12	Question Image	C. 0 D. 1
13	Question Image	A. Free vector B. Unit vector C. Null vector D. None of these
14	Question Image	A. 0 B. 1 C. -1 D. 2
15	Question Image	A. a B. b C. c D. a + b
16	Question Image	A. 0 B. 1 C. -1 D. 2
	The law of parallelogram of addition expressed by A state that in adiurtics combination of	A. One force B. Two forces

17	The law of parallelogram of addition was used by Aristotle to describe the combined action of :	B. Two forces C. Three forces D. Four forces
18	Question Image	A. Volume of the tetrahedron B. Volume of the parallelepiped C. Volume of the triangle D. None of these
19	Question Image	A. 60° B. 90° C. 30° D. 45°
20	Question Image	A. Scalar B. Free vector C. Unit vector D. Null vector