

## FSC Part 2 Mathematics Chapter 7 Online Test

Sr	Questions	Answers Choice
1	Question Image	A. Position vector of O B. Position vector of P C. Unit vector D. Null vector
2	A null vector is defined as a vector whose magnitude is:	A. 1 B. 2 C. 0 D. None of these
3	Question Image	A. Unit vector B. Null vector C. Free vector D. None of these
4	Question Image	A. Unit Vector B. Null vector C. Position vector D. None of these
5	Question Image	A. 0 B. -1 C. 1 D. 2
6	Question Image	A. 3 B. 4 C. 5 D. 6
7	Question Image	C. 28 D. 29
8	Question Image	A. [0] B. [0, 0] C. [0, 0, 0] D. None of these
9	Question Image	
10	Question Image	A. Position vector B. Null vector C. Unit vector D. None of these
11	Question Image	A. x - axis B. z - axis C. y - axis D. None of these
12	A unit vector is defined as a vector whose magnitude is:	A. 0 B. 2 C. 1 D. 4
13	Question Image	A. 2 - 7 B. 2 + 7
14	The law of parallelogram of addition was used by Aristotle to describe the combined action of :	A. One force B. Two forces C. Three forces D. Four forces
15	Zero vector is perpendicular to:	A. Every vector B. Unit vector only C. Position vector only D. Not any vector
16	Question Image	A. Scalar B. Free vector C. Unit vector D. Null vector
		A. Pass through the same point

17	Two vectors are equal if they:	B. Are parallel to each other C. Are parallel to each other and have same direction D. Have equal magnitude and have same direction
18	Question Image	A. Scalar quantity D. Reciprocal vector
19	Question Image	A. Free vector B. Unit vector C. Null vector D. None of these
20	Which of the following is a vector quantity ?	A. Work B. Temperature C. Distance D. Displacement