FSC Part 2 Mathematics Chapter 7 Online Test

Sr	Questions	Answers Choice
1	Question Image	A. a B. b C. c D. a + b
2	If any two vectors of scalar triple product are equal, then its value is equal to:	A. 0 B. 1 C. -1 D. 2
3	Question Image	A. 0 B. 2 C. 3 D. 1
4	A null vector is defined as a vector whose magnitude is:	A. 1 B. 2 C. 0 D. None of these
5	Question Image	A. 0 B. 1 C. -1 D. 2
6	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
7	Question Image	A. Free vector B. Unit vector C. Null vector D. None of these
8	Question Image	A. 0
9	Question Image	A. 90° B. 30° C. 60° D. 0°
10	Question Image	A. 0 B. 1 C. -1 D. 2
11	Question Image	C. 28 D. 29
12	Question Image	A. Unit vector B. Null vector C. Position vector D. None of these
13	Question Image	A. Unit Vector B. Null vector C. Position vector D. None of these
14	Question Image	A. Position vector B. Null vector C. Unit vector D. None of these
15	Question Image	A. Position vector of O B. Position vector of P C. Unit vector D. Null vector
16	Question Image	A. Unit vector B. Null vector C. Free vector D. None of these

17	Question Image	A. 0 B. 1 C. -1 D. 2
18	Question Image	A. x - axis B. z - axis C. y - axis D. None of these
19	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°
20	Question Image	A. Volume of the tetrahedron B. Volume of the parallelepiped C. Volume of the triangle D. None of these