

## FSC Part 2 Mathematics Full Book Online Test

Sr	Questions	Answers Choice
1	Question Image	A. 0 B. 1 C. e D. Does not exist
2	Question Image	A. Continuous at $x = 1$ B. Not continuous at $x = 1$ C. Both a and b D. none
3	Question Image	A. 4 B. Does not exist
4	The area A of a circle as a function of its circumference C is:	
5	$\cosh^{-1}x =$	
6	Question Image	
7	Question Image	A. Volume of the tetrahedron B. Volume of the parallelepiped C. Volume of the triangle D. None of these
8	$i.(j.k) =$	A. Meaningless B. -1 C. 1 D. 2
9	If any two vectors of scalar triple product are equal, then its value is equal to:	A. 0 B. 1 C. -1 D. 2
10	Question Image	A. $90^\circ$ B. $30^\circ$ C. $60^\circ$ D. $0^\circ$
11	Question Image	A. 0 B. 1 C. -1 D. 2
12	Question Image	A. 1 B. 0
13	Question Image	C. 0 D. 1
14	Question Image	B. 0
15	Question Image	A. 0
16	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
17	Question Image	A. 0 B. 1 C. -1 D. 2
18	If 2 and 2 are x and y-components of a vector, then its angle with x-axis is:	A. $30^\circ$ B. $45^\circ$ C. $60^\circ$ D. $90^\circ$
19	Question Image	A. $60^\circ$ B. $90^\circ$ C. $30^\circ$ D. $45^\circ$

- A. a
- B. b
- C. c
- D. a + b