

ECAT Pre General Science Mathematics Chapter 24 Vectors

Sr	Questions	Answers Choice
1	Question Image	A. 1 B. 0
2	Question Image	
3	Question Image	A. parallel vectors B. perpendicular vectors C. concurrent vectors D. collinear vectors
4	Question Image	
5	Which of the following is a vector.	A. distance B. temperature C. energy D. acceleration
6	If a, b, c are sides of a triangle taken in order then $a \times b =$	A. $b \times c$ B. $b \times a$ C. $c \times a$ D. Both a & b
7	Question Image	A. 0 B. 1
8	If C is the mid point of AB and P is any point outside AB, then	
9	Question Image	A. perpendicular vectors B. concurrent vectors C. parallel vectors D. none of these
10	The zero vector is	A. $[0, 0, 0]$ B. $[1, 1, 1]$ C. $[0, 1, 0]$ D. $[0, 0, 1]$
11	Question Image	
12	Question Image	D. none of these
13	Question Image	D. none of these
14	Question Image	A. $a_{1^2} + a_{2^2}$ B. $a_{2^2} + a_{1^2} + a_{2^2}$ C. $a_{2^2} + a_{1^2}$
15	Question Image	D. none of these
16	Question Image	D. none of these
17	Question Image	A. 0 B. 1 C. -1 D. None
18	Question Image	D. none of these
19	The unit vector along z-axis is	D. none of these
20	Question Image	