

ECAT Mathematics Chapter 24 Vectors Online Test

Sr	Questions	Answers Choice
1	Question Image	A. 0 B. 1 C. -1 D. None
2	If C is the mid point of AB and P is any point outside AB, then	
3	Question Image	A. A, B, C are coincident B. A, B, C are collinear C. Both A and B D. None of these
4	Question Image	
5	Question Image	
6	Question Image	
7	$3j \cdot k \times i$	A. 0 B. 1 C. 3 D. 9
8	The angle between the vectors $3i + j - k$ and $2i - j + k$ is	
9	Question Image	A. A B. 0 C. Unit vector D. None
10	If the vector $2i + 4j - 7k$ and $2i + 6j + xk$ are perpendicular then $x = ?$	A. 0 B. 2 C. 4 D. 7