


ECAT Mathematics Chapter 24 Vectors Online Test

Sr	Questions	Answers Choice
1	Question Image	D. none of these
2	Question Image	
3	Question Image	D. none of these
4	Question Image	D. none of these
5	Question Image	D. none of these
6	Question Image	C. 0 D. 1
7	Question Image	
8	Question Image	
9	Question Image	C. 1 D. 0
10	Question Image	C. 0 D. 1
11	Question Image	A. 0 B. 1
12	Question Image	A. 1 B. 0
13	Question Image	A. 0 B. 1
14	Question Image	
15	Question Image	D. none of these
16	Question Image	
17	Question Image	D. none of these
18	Question Image	D. none of these
19	Question Image	D. none of these
20	Question Image	
21	Question Image	A. direction ratios B. direction cosines C. direction angles D. none of these
22	Question Image	A. direction ratios B. direction cosines C. direction angles D. none of these
23	Question Image	A. 25 B. 16 C. 5 D. 0
24	Question Image	
25	Question Image	D. none of these
26	Question Image	
27	Question Image	
28	Question Image	A. $a_1 + a_2$ B. $a_1 a_2$

28		$\frac{1}{a^2} + \frac{1}{b^2} = \frac{1}{c^2}$ $\frac{1}{a^2} + \frac{1}{b^2} = \frac{1}{c^2}$
29	If 2 and 2 are x and y components of vector then its angle with x-axis is	<p>A. 30°</p> <p>B. 45°</p> <p>C. 60°</p> <p>D. 90°</p>
30	