

ECAT Pre General Science Mathematics Chapter 24 Vectors Online Test

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

28 If 2 and 2 are x and y components of vector then its angle with x-axis is

- A. 30°
- B. 45°
- C. 60°
- D. 90°

29 Question Image

30 Question Image