

ECAT Mathematics Chapter 24 Vectors

1 Question image 8. Description of these control of the control of these control of the control of th	Sr	Questions	Answers Choice
Section lineage	1	Question Image	B. concurrent vectors C. parallel vectors
3 Which of the following is a scalar. B. Frequency C. weight D. acceleration	2	Question Image	
4 Which of the following is a scalar. B. magnetic field C. weight D. mass 5 Question Image A parallel vectors B. perpendicular vectors C. consument vectors C. consument vectors D. colliners of the collin	3	Which of the following is a scalar.	B. frequency C. weight
A parallel vectors B. perpendicular vectors C. concurrent vectors D. collinear vectors A distance B. temperature C. energy D. acceleration B. Question Image D. none of these Collinear vectors	4	Which of the following is a scalar.	B. magnetic field C. weight
6 Question image B. perpendicular vectors C. concurrent vectors D. collinear vectors D. collinear vectors 7 Which of the following is a vector. A. distance B. temperature C. energy D. acceleration 8 Question image D. none of these 9 Question image A. a 2 + b 2 B. a 2 + b 2 C. a 2 b 2 D. None 11 If a2 = b2 then B. a + b = 1 C. a+b = 0 C.	5	Question Image	
7 Which of the following is a vector. B. temperature C. energy D. acceleration 8 Question Image D. none of these 9 Question Image A. a 2 + b 2 B. a 2 + a	6	Question Image	B. perpendicular vectors C. concurrent vectors
9 Question Image 10 If a x b 2 + (a,b)2 =	7	Which of the following is a vector.	B. temperature C. energy
10	8	Question Image	D. none of these
10	9	Question Image	
11	10	If $ a \times b ^2 + (a,b)^2 = $	B. a 2- b 2 C. a 2 b 2
A [0,0,0] Question Image B. a ² ₁ + a ² ₂ + a ² ₁ + a ² ₁ + a ² ₁ + a ³ ₁ + a ³ ⁴ ¹ 1 14 Question Image D. none of these 15 The position vector of a point (x, y) in xy plane is D. none of these 16 Question Image A. [0, 0, 0] B. [1, 0, 0] C. [0, 1, 0] D. [0, 0, 1] 18 Question Image D. none of these 19 If a,b c are sides of a triangle taken in order then a x b = A. b x c B. b x a C. cxa D. Both a & amp; b 20 Question Image A. 1	11	If a2 = b2 then	B. a+b= 1 C. a+b =0
The ortho center of triangle whose vertices are (0,0)(3,0)(0,4) is B. (1,1) C. (2,2) D. (3,3) 14 Question Image D. none of these 15 The position vector of a point (x, y) in xy plane is D. none of these 16 Question Image A. [0, 0, 0] B. [1, 0, 0] C. [0, 1, 0] D. [0, 0, 1] 18 Question Image D. none of these A. b x c B. b x a C. cxa D. Both a & amp; b	12	Question Image	B. a ² ₁ +
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A. b x c B. b x a C. cxa D. Both a & amp; b	17	Question Image	B. [1, 0, 0] C. [0, 1, 0]
19 If a,b c are sides of a triangle taken in order then a x b = B. b x a C. cxa D. Both a & D. Both a & A. 1	18	Question Image	D. none of these
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	20	Question Image	

