ECAT Computer Science Entry Test

Sr	Questions	Answers Choice
1	The distance of the point (2, -3) from x-axis is	A. -2 B. -3 C. 2 D. 3
2	The distance of the point (-2,3) from x-axis is	A. -2 B. 2 C. 3 D. 1
3	Question Image	
4	The distance of the point (2.3) from x-axis is	A. 2 B. 3 C. 5
5	The distance of the point (a,b) from y-axis is	A. a B. b C. a + b
6	The probability to get an odd number in a dice thrown once is	A. 1/2 B. 1/6 C. 1/3 D. 2
7	The distance of the point (a, b) from x-axis is	A. a B. b C. a + b
8	How many arrangements of the letters of the word ADDING can be made	
9	The distance between the points (2, 2) and (3, 3) is	A. 10 C. 5 D. 2
10	The distance between the points (1, 2) and (2, 1) is	A. 3 B. 6
11	How many arrangements of the letter of the word PAKPATTAN can be made	
12	The distance between the points (0 , 0) and (2, 1) is	A. 5 C. 0 D. 3
13	The distance between the points (0 , 0) and (1, 2) is	A. 5 C. 0 D. 3
14	How many arrangements of the letters of the word PAKISTAN cab be made	
15	The distance between the points (0,0) and (x,y) is	A. x²+ y² B. x C. y
16	The square of the distance between two points $P(x_1, y_1)$ and $Q(x_2, y_2)$ is	
17	How many arrangements of the letters of the word MATHEMATICS can be made	
18	The number of words that can be formed out of the letters of the word ASSASSINATION is	
19	The distance between two points $P(x_1, y_1)$ and $Q(x_2, y_2)$ is	
20	Question Image	A. 36 B. 360 C. 24 D. 6
21	For all points (x,y) on y-axis	A. x is positive B. x = 0 C. x is negative D. y = 0
22	20. 19. 18. 17= _____	

23	For all points (x,y) on x-axis	A. x is positive B. x is negative C. y = 0 D. y is negative
24	For all points (x,y) in fourth quadrant	A. x > 0 , y < 0 B. x > 0 , y > 0 C. x < 0 , y < 0 D. x < 0 , y > 0
25	Question Image	
26	For all points (x,y) in third quadrant	A. x > 0 , y < 0 B. x > 0 , y > 0 C. x < 0 , y < 0 D. x < 0 , y > 0
27	n(n - 1) (n - 2) .... (n - r + 1) = _____	
28	For all points (x,y) in second quadrant	A. x > 0 , y < 0 B. x > 0 , y > 0 C. x < 0 , y < 0 D. x < 0 , y > 0
29	For all points (x,y) in first quadrant	A. x > 0 , y < 0 B. x > 0 , y > 0 C. x < 0 , y < 0 D. x < 0 , y > 0
30	Question Image	