ECAT Mathematics Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	Question Image	D. none of these
3	Question Image	D. none of these
4	Question Image	D. none of these
5	Question Image	
6	Question Image	D. none of these
7	Question Image	D. none of these
8	Question Image	
9	Question Image	D. none of these
10	Question Image	
11	Question Image	
12	Question Image	
13	Question Image	
14	Question Image	
15	Question Image	
16	Question Image	
17	If (2, 3) and (2, 5) are end points of a diameter of a circle, then the centre of the circle is	A. (2, 4) B. (4, 8) C. (0, 2) D. (0, -2)
18	Question Image	
19	Question Image	A. c = 0 B. c = -1 C. c = -2 D. c = 1
20	Question Image	A. c = 0 B. c = -1 C. c = -2 D. c = 1
21	Question Image	
22	If (x_1, y_1) and (x_2, y_2) are the end points of a diameter then the centre of the circle is	
23	If the circle $x^2 + y^2 + 2gx + 2fy + c = 0$ passes through the origin then	A. c = 0 B. c = -1 C. c = -2 D. c = 1
24	Question Image	
25	If (0, 0) and (0, -1) are end points of a diameter, then the equation of the circle is	
26	If (0, 0) and (-1, 0) are end points of a diameter, then the equation of the circle is	
27	Question Image	
28	If (0, 0) and (1, 0) are the end points of a diameter, then the equation of the circle is	
29	Question Image	

30   Question Image