FA Part 2 Mathematics Full Book Test Online

Sr	Questions	Answers Choice
1	Question Image	
2	y - ordinate of the centroid of triangle with vertices A(-2, 3) B(-4, 1), C(3, 2) is:	A. 3 B. 1 C. 2 D. 0
3	The symbol || is used for:	A. Parallel lines B. Perpendicular lines C. Non-parallel lines D. None of these
4	For any point (x, y) on x-axis:	A. y = 1 B. y = 0 C. y = -1 D. y = 2
5	The graph of the parabola x^2 = -4ay is symmetric about:	A. x-axis B. major axis C. y-axis D. minor axis
6	Question Image	
7	Question Image	
8	Question Image	A. Circle B. Parabola C. Hyperbola D. Ellipse
9	If the directed distances AP and PB have same signs, then their ratio is positive and P is said to divide AB:	A. Internally B. May be divide C. Externally D. None of these
10	Question Image	A. x = a B. x = 2 C. x = 0 D. None
11	Which one is not an exponential function ?	
12	If the graph of f is entirely above the x-axis, then the definite integral is _____:	A. Positive B. Positive or negative C. Negative D. Positive and negative
13	Question Image	A. 0
14	The number e denotes the _____ of the conic:	A. Directrix B. Vertex C. Focus D. Eccentricity
15	Question Image	
16	Question Image	A. Integration B. Integrand C. Constant of integration D. None of these
17	The vertex of the parabola y^2 = -4ax is:	A. (-a, 0) B. (a, 0) C. (0, -a) D. (0, 0)
18	The term function was introduced by:	A. Euler B. Newton C. Lagrange D. Leibniz
19	Question Image	

| 20 | Question Image |