FA Part 2 Mathematics Full Book Test Online

Sr	Questions	Answers Choice
1	Which one is an exponential function ?	
2	In the case of translation of axes which formula is true:	A. $x = X - h$ B. $x = X + h$ C. $x + X = h$ D. None
3	Question Image	A. 1 (1 - 4) B. $2x - 3$ C. $x - 3$ D. $x^3 - 3x$
4	Inclination of X-axis or of any line parallel to X-axis is:	A. Zero D. Undefined
5	The axis of the parabola $x^2 = 4ay$ is:	A. $x = 0$ B. $x = -a$ C. $y = 0$ D. $y = -a$
6	$y = b$ is a horizontal line perpendicular to _____:	A. x - axis B. y - axis may be C. y - axis D. None of these
7	Which one is a constant function ?	A. $f(x) = x^2$ B. $f(x) = x$ C. $f(x) = x + 1$ D. $f(x) = 14$
8	The focus of the parabola $x^2 = 4ay$:	A. (0, a) B. (-a , 0) C. (0, -a) D. (a, 0)
9	$x = a$ is a vertical line perpendicular to _____.	A. x - axis B. x - axis may be C. y - axis D. None of these
10	Question Image	A. equal to each other B. not equal to each other C. nearly equal to each other D. None of these
11	Question Image	A. At B. Not on C. On D. None of these
12	The point of intersection of the altitudes of a triangle is called:	A. Centroid B. Ortho-center C. Circums-center D. In-center
13	$y = mx + c$ is the equation of straight line in:	A. Slope-intercept form B. Two points from C. Point slope form D. Intercepts form
14	Question Image	A. 0 B. 1 C. -1 D. 2
15	Question Image	A. One variable B. Three variable C. Two variable D. Four variable
16	The axis of the parabola $y^2 = 4ax$ is:	A. $x = 0$ B. $x = a$ C. $y = 0$ D. $y = a$

17	Question Image	A. sin x B. cos x C. sinh x D. cosh x
18	Question Image	C. 0 D. 1
19	Question Image	A. Line B. Parabola C. Ellipse D. Hybperbola
20	Question Image	