Business Mathematics Icom Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	If h (x) = 1/x - 5;. then h (5) will be:	A. Defined B. Infinite C. Finite D. None of these
2	The graph of a quadratic function is called a	A. Quadratic graph B. Parabola C. Curve D. Horizontal line
3	The function G (t) = 5t - 3/2 is:	A. Constant B. Linear C. Quadratic D. Absolute
4	f(x)=5 express as $5x^o$ is called	A. Polynomial function of zero degree B. Constant C. Polynomial function D. Domain
5	The coordinate axes consist of	A. Two lines B. Four lines C. One line D. Three lines
6	Range is asset of all:	A. Output values B. Input values C. Both input & output values D. None of these
7	f(x)=ax + b is a form of	A. Quadratic function B. Linear function C. Constant function D. Explicit function
8	If every element of matrix is zero that matrix is called:	A. Null matrix B. Square matrix C. Identity matrix D. Row matrix
9	Coordinate axes are:	A. X-axis only B. Y-axis only C. Origin D. Both x-axis and y-axis
10	Degree of the function f (x)= $x^3 - 6x^2 + 7$ is	A. 3 B. 4 C. 6 D. 2
11	The y-coordinate of any point is:	A. Abscissa B. Ordinate C. x-intercept D. Origin
12	How many methods are used to solve quadratic equations.	A. 3 B. 4 C. 5 D. 6
13	In any function there will be only one:	A. Independent variable B. Dependent variable C. Random variable D. None of these
14	If matrix contains single column and 3 rows then this type of matrix is called.	A. Row matrix B. Column matrix C. Null matrix D. Identity matrix
15	If A is matrix of order m x n then to get AB, the matrix be must be of order.	A. m x m B. p x p C. m x p D. n x p

16	F(-x)=-f(x) means	A. Implicit function B. Even function C. Odd function D. Domain
17	The origin is:	A. (0,x) B. (y,0) C. (0,0) D. (x,y)
18	The point where both the axes intersect is called	A. Abscissa B. Ordinate C. Coordinate D. Origan
19	The point (4,0) lies in/an:	A. 1st quadrant B. 3rd quadrant C. x -axis D. y- axis
20	Question Image	A. {3} B. R C. R - {x = 3} D. None of these