Business Mathematics Icom Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	Question Image	A. {3} B. R C. R - {x = 3} D. None of these
2	If h (x) = 1/x - 5;. then h (5) will be:	A. Defined B. Infinite C. Finite D. None of these
3	If every element of matrix is zero that matrix is called:	A. Null matrix B. Square matrix C. Identity matrix D. Row matrix
4	In any function there will be only one:	A. Independent variable B. Dependent variable C. Random variable D. None of these
5	The point (4,0) lies in/an:	A. 1st quadrant B. 3rd quadrant C. x -axis D. y- axis
6	f(x)=2x + 1 is a form of	A. Linear function B. Quadratic function C. Odd function D. Even function
7	Range is asset of all:	A. Output values B. Input values C. Both input & output values D. None of these
8	f(x)=ax + b is a form of	A. Quadratic function B. Linear function C. Constant function D. Explicit function
9	How many methods are used to solve quadratic equations.	A. 3 B. 4 C. 5 D. 6
10	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
11	The graph of a quadratic function is called a	A. Quadratic graph B. Parabola C. Curve D. Horizontal line
12	The y-coordinate of any point is:	A. Abscissa B. Ordinate C. x-intercept D. Origin
13	The coordinate axes consist of	A. Two lines B. Four lines C. One line D. Three lines
14	The point where both the axes intersect is called	A. Abscissa B. Ordinate C. Coordinate D. Origan
15	Degree of the function f (x)= x^3 - $6x^2$ + 7 is	A. 3 B. 4 C. 6 D. 2

16	f(x)=5 express as $5x^o$ is called	A. Polynomial function of zero degree B. Constant C. Polynomial function D. Domain
17	f (x) = √n is:	A. Constant function B. Compound function C. Not a polynomial function D. None of these
18	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
19	The origin is:	A. (0,x) B. (y,0) C. (0,0) D. (x,y)
20	A set of all values of 'x' is called	A. Function B. Domain C. Range D. Constant function