Business Mathematics Icom Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	If every element of matrix is zero that matrix is called:	A. Null matrix B. Square matrix C. Identity matrix D. Row matrix
2	In any function there will be only one:	A. Independent variable B. Dependent variable C. Random variable D. None of these
3	The y-coordinate of any point is:	A. Abscissa B. Ordinate C. x-intercept D. Origin
4	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
5	The coordinate axes consist of	A. Two lines B. Four lines C. One line D. Three lines
6	$f(x)=5$ express as $5x^0$ is called	A. Polynomial function of zero degree B. Constant C. Polynomial function D. Domain
7	If $h(x) = 1/x - 5;$. then $h(5)$ will be:	A. Defined B. Infinite C. Finite D. None of these
8	$f(x)=2x + 1$ is a form of	A. Linear function B. Quadratic function C. Odd function D. Even function
9	How many methods are used to solve quadratic equations.	A. 3 B. 4 C. 5 D. 6
10	A set of all values of 'x' is called	A. Function B. Domain C. Range D. Constant function
11	$F(-x)=-f(x)$ means	A. Implicit function B. Even function C. Odd function D. Domain
12	The point where both the axes intersect is called	A. Abscissa B. Ordinate C. Coordinate D. Origan
13	Coordinate axes are:	A. X-axis only B. Y-axis only C. Origin D. Both x-axis and y-axis
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	The function $G(t) = 5t - 3/2$ is:	A. Constant B. Linear C. Quadratic D. Absolute

16	The origin is:	A. (0,x) B. (y,0) C. (0,0) D. (x,y)
17	f(x)=ax + b is a form of	A. Quadratic function B. Linear function C. Constant function D. Explicit function
18	The point (4,0) lies in/an:	A. 1st quadrant B. 3rd quadrant C. x -axis D. y- axis
19	Range is asset of all:	A. Output values B. Input values C. Both input & output values D. None of these
20	f (x) = √n is:	A. Constant function B. Compound function C. Not a polynomial function D. None of these
21	Degree of the function f (x)= x^3 - $6x^2$ + 7 is	A. 3 B. 4 C. 6 D. 2
22	The graph of a quadratic function is called a	A. Quadratic graph B. Parabola C. Curve D. Horizontal line
23	Question Image	A. {3} B. R C. R - {x = 3} D. None of these