Business Mathematics Icom Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	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
2	f(x)=2x + 1 is a form of	A. Linear function B. Quadratic function C. Odd function D. Even function
3	F(-x)=-f(x) means	A. Implicit function B. Even function C. Odd function D. Domain
4	The point where both the axes intersect is called	A. Abscissa B. Ordinate C. Coordinate D. Origan
5	f(x)=5 express as $5x^o$ is called	A. Polynomial function of zero degree B. Constant C. Polynomial function D. Domain
6	The point (4,0) lies in/an:	A. 1st quadrant B. 3rd quadrant C. x -axis D. y- axis
7	In any function there will be only one:	A. Independent variable B. Dependent variable C. Random variable D. None of these
8	The function G (t) = 5t - 3/2 is:	A. Constant B. Linear C. Quadratic D. Absolute
9	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
10	f(x)=ax + b is a form of	A. Quadratic function B. Linear function C. Constant function D. Explicit function
11	The origin is:	A. (0,x) B. (y,0) C. (0,0) D. (x,y)
12	If every element of matrix is zero that matrix is called:	A. Null matrix B. Square matrix C. Identity matrix D. Row matrix
13	If h (x) = 1/x - 5;. then h (5) will be:	A. Defined B. Infinite C. Finite D. None of these
14	f (x) = √n is:	A. Constant function B. Compound function C. Not a polynomial function D. None of these
15	Range is asset of all:	A. Output values B. Input values C. Both input & output values D. None of these

16	Coordinate axes are:	A. X-axis only B. Y-axis only C. Origin D. Both x-axis and y-axis
17	A set of all values of 'x' is called	A. Function B. Domain C. Range D. Constant function
18	Degree of the function f (x)= x^3 - $6x^2$ + 7 is	A. 3 B. 4 C. 6 D. 2
19	How many methods are used to solve quadratic equations.	A. 3 B. 4 C. 5 D. 6
20	The graph of a quadratic function is called a	A. Quadratic graph B. Parabola C. Curve D. Horizontal line