

Business Mathematics Icom Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	f(x)=2x+1 is a form of	A. Linear function B. Quadratic function C. Odd function D. Even function
2	The function G (t) = 5t - 3/2 is:	A. Constant B. Linear C. Quadratic D. Absolute
3	The point (4,0) lies in/an:	A. 1st quadrant B. 3rd quadrant C. x -axis D. y- axis
4	The coordinate axes consist of	A. Two lines B. Four lines C. One line D. Three lines
5	The y-coordinate of any point is:	A. Abscissa B. Ordinate C. x-intercept D. Origin
6	F(-x)=-f(x) means	A. Implicit function B. Even function C. Odd 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	Question Image	A. {3} B. R C. R - {x = 3} D. None of these
9	The graph of a quadratic function is called a	A. Quadratic graph B. Parabola C. Curve D. Horizontal line
10	Degree of the function f (x)= x^3 - $6x^2$ + 7 is	A. 3 B. 4 C. 6 D. 2
11	The origin is:	A. (0,x) B. (y,0) C. (0,0) D. (x,y)
12	$f(x) = \sqrt{n}$ is:	A. Constant functionB. Compound functionC. Not a polynomial functionD. None of these
13	$f(x)=5$ express as $5x^0$ is called	A. Polynomial function of zero degree B. Constant C. Polynomial function D. Domain
14	How many methods are used to solve quadratic equations.	A. 3 B. 4 C. 5 D. 6
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	The point where both the axes intersect is called	A. Abscissa B. Ordinate C. Coordinate D. Origan
17	f(x)=ax + b is a form of	A. Quadratic functionB. Linear functionC. Constant functionD. Explicit function
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	A set of all values of 'x' is called	A. Function B. Domain C. Range D. Constant function
20	In any function there will be only one:	A. Independent variable B. Dependent variable C. Random variable D. None of these