

Business Mathematics Icom Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	The origin is:	A. (0,x) B. (y,0) C. (0,0) D. (x,y)
2	How many methods are used to solve quadratic equations.	A. 3 B. 4 C. 5 D. 6
3	If A is matrix of order $m \times n$ then to get AB, the matrix B must be of order.	A. $m \times m$ B. $p \times p$ C. $m \times p$ D. $n \times p$
4	$f(x)=2x + 1$ is a form of	A. Linear function B. Quadratic function C. Odd function D. Even function
5	If every element of matrix is zero that matrix is called:	A. Null matrix B. Square matrix C. Identity matrix D. Row matrix
6	The y-coordinate of any point is:	A. Abscissa B. Ordinate C. x-intercept D. Origin
7	$f(x)=ax + b$ is a form of	A. Quadratic function B. Linear function C. Constant function D. Explicit function
8	The function $G(t) = 5t - 3/2$ is:	A. Constant B. Linear C. Quadratic D. Absolute
9	The coordinate axes consist of	A. Two lines B. Four lines C. One line D. Three lines
10	If $h(x) = 1/x - 5$; then $h(5)$ will be:	A. Defined B. Infinite C. Finite D. None of these
11	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
12	In any function there will be only one:	A. Independent variable B. Dependent variable C. Random variable D. None of these
13	$F(-x)=-f(x)$ means	A. Implicit function B. Even function C. Odd function D. Domain
14	A set of all values of 'x' is called	A. Function B. Domain C. Range D. Constant function
15	The point (4,0) lies in/an:	A. 1st quadrant B. 3rd quadrant C. x-axis D. y-axis

16	$f(x) = \sqrt{n}$ is:	A. Constant function B. Compound function C. Not a polynomial function D. None of these
17	Coordinate axes are:	A. X-axis only B. Y-axis only C. Origin D. Both x-axis and y-axis
18	Question Image 	A. {3} B. R C. $R - \{x = 3\}$ D. None of these
19	The point where both the axes intersect is called	A. Abscissa B. Ordinate C. Coordinate D. Origan
20	Degree of the function $f(x) = x^3 - 6x^2 + 7$ is	A. 3 B. 4 C. 6 D. 2