


## Business Mathematics Icom Part 1 Chapter 3 Online Test

Sr	Questions	Answers Choice
1	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
2	$f(x)=5$ express as $5x^0$ is called	A. Polynomial function of zero degree B. Constant C. Polynomial function D. Domain
3	The graph of a quadratic function is called a	A. Quadratic graph B. Parabola C. Curve D. Horizontal line
4	$f(x)=ax + b$ is a form of	A. Quadratic function B. Linear function C. Constant function D. Explicit function
5	The y-coordinate of any point is:	A. Abscissa B. Ordinate C. x-intercept D. Origin
6	If every element of matrix is zero that matrix is called:	A. Null matrix B. Square matrix C. Identity matrix D. Row matrix
7	The origin is:	A. (0,x) B. (y,0) C. (0,0) D. (x,y)
8	If A is matrix of order $m \times n$ then to get AB, the matrix be must be of order.	A. $m \times m$ B. $p \times p$ C. $m \times p$ D. $n \times p$
9	A set of all values of 'x' is called	A. Function B. Domain C. Range D. Constant function
10	Question Image 	A. {3} B. R C. $R - \{x = 3\}$ D. None of these
11	In any function there will be only one:	A. Independent variable B. Dependent variable C. Random variable D. None of these
12	The point (4,0) lies in/an:	A. 1st quadrant B. 3rd quadrant C. x-axis D. y-axis
13	Degree of the function $f(x) = x^3 - 6x^2 + 7$ is	A. 3 B. 4 C. 6 D. 2
14	How many methods are used to solve quadratic equations.	A. 3 B. 4 C. 5 D. 6
15	The function $G(t) = 5t - 3/2$ is:	A. Constant B. Linear C. Quadratic D. Absolute

16	$f(x) = \sqrt{n}$ is:	A. Constant function B. Compound function C. Not a polynomial function D. None of these
17	The point where both the axes intersect is called	A. Abscissa B. Ordinate C. Coordinate D. Organ
18	$F(-x) = -f(x)$ means	A. Implicit function B. Even function C. Odd function D. Domain
19	The coordinate axes consist of	A. Two lines B. Four lines C. One line D. Three lines
20	Coordinate axes are:	A. X-axis only B. Y-axis only C. Origin D. Both x-axis and y-axis