

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 $f(x) = \sqrt[n]{x}$ 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. Origan

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
