

## Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	$B^2 - 4ac$ in a quadratic formula is called	A. Nature of root B. Discriminant C. Solution set D. Extraneous root
2	Solution set of $4x - 7y = 12$ and $3x + y = 9$ is	A. (0,3) B. (1,3) C. (6,3) D. (3,0)
3	$5x - 2 = 10$ is a	A. Open sentence B. Right sentence C. False sentence D. Equation
4	Both sides of an equation are joined by	A. $>$ B. $<$ C. = D. <span style="color: rgb(0, 0, 0); font-family: 'Lucida Sans Unicode', 'Lucida Grande', sans-serif; font-size: 18px; line-height: 23.390625px;">&gt;#&lt;/span&gt;</span>
5	A linear equation consist of roots	A. One B. Two C. Zero D. Three
6	The power of variable in a quadratic equation is	A. 3 B. 1 C. 4 D. 2
7	The roots of quadratic equation will be imaginary if $b^2 - 4ac$ is	A. 0 B. -ve C. +ve D. Greater than zero
8	Question Image	A. {3} B. R C. $R - \{x = 3\}$ D. None of these
9	The point where both the axes intersect is called	A. Abscissa B. Ordinate C. Coordinate D. Origan
10	Degree of the function $f(x) = x^3 - 6x^2 + 7$ is	A. 3 B. 4 C. 6 D. 2
11	$f(x)=5$ express as $5x^0$ is called	A. Polynomial function of zero degree B. Constant C. Polynomial function D. Domain
12	The coordinate axes consist of	A. Two lines B. Four lines C. One line D. Three lines
13	The graph of a quadratic function is called a	A. Quadratic graph B. Parabola C. Curve D. Horizontal line
14	$f(x)=2x + 1$ is a form of	A. Linear function B. Quadratic function C. Odd function D. Even function

- A. Implicit function
  - B. Even function
  - C. Odd function
  - D. Domain
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