

## Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	Quantity discount is always in:	A. Amount B. Percentage C. Quantity D. Rupees
2	$f(x)=5$ express as $5x^0$ is called	A. Polynomial function of zero degree B. Constant C. Polynomial function D. Domain
3	Range is asset of all:	A. Output values B. Input values C. Both input & output values D. None of these
4	The decimal number "2" in binary number system is equivalent to:	A. 0 B. 1 C. 10 D. 11
5	The roots of quadratic equation will be imaginary if $b^2 - 4ac$ is	A. 0 B. -ve C. +ve D. Greater than zero
6	The problem which deal with more than one proportion belongs to	A. Compound proportion B. Inverse proportion C. direct proportion D. Continued proportion
7	If every element of matrix is zero that matrix is called:	A. Null matrix B. Square matrix C. Identity matrix D. Row matrix
8	20% of 70	A. 41 B. 14 C. 140 D. 1400
9	Amount of interest varies from period to period in:	A. Simple interest B. Compound interest C. Both a and b D. None of these
10	1 : 3 is same as:	A. 3 to 1 B. 3 : 8 C. 1 to 3 D. None of the above
11	The solution set of equation $x^2 + 2x + 1 = 0$ is	A. {1} B. {-1} C. {1, -1} D. None of these
12	What percent Rs.300 is of 300:	A. 30% B. 10% C. 20% D. 15%
13	$F(-x)=-f(x)$ means	A. Implicit function B. Even function C. Odd function D. Domain
14	If A is matrix of order $m \times n$ then to get AB, the matrix B must be order of	A. $m \times m$ B. $P \times P$ C. $m \times P$ D. $n \times P$
15	$A + 0$ is equal to:	A. 0 B. A C. $O + A$ D. None of these

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16	Annuity classified into categories is:	A. Four B. Three C. Two D. Five
17	How many methods are used to solve quadratic equations.	A. 3 B. 4 C. 5 D. 6
18	Commission is:	A. Remuneration B. Salary C. Wages D. None of these
19	We cannot find the inverse of a:	A. Square matrix B. Diagonal matrix C. Triangular matrix D. Singular matrix
20	Solution set of equations $4x + 5y = 40$ and $3x + 2y = 23$ is:	A. $\{ (4,5) \}$ B. $\{ (5, 4) \}$ C. $\{ (-5, 4) \}$ D. $\{ -4, -5 \}$

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