

## Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	Interest is:	A. Rent B. Wage C. Salary D. Commission
2	Do $AB = BA$ ?	A. Never B. Yes C. May or may not D. None of these
3	In quadratic equation the variable has degree:	A. 1 B. 2 C. More than 2 D. Less than 2
4	$Aa^x + Ba^{-x} = C$ is a standard form of	A. Exponential equation B. Linear equation C. Quadratic equation D. Reciprocal equation
5	Two consecutive odd integers are:	A. $x$ and $(x + 2)$ B. $(x + 1)$ and $(x + 3)$ C. $2x, (2x + 2)$ D. $(2x + 1)$ and $(2x + 3)$
6	A set of all values of 'x' is called	A. Function B. Domain C. Range D. Constant function
7	$(10101)_2$ in decimal system is	A. 32 B. 26 C. 21 D. 30
8	Annuity classified into categories is:	A. Four B. Three C. Two D. Five
9	The point where both the axes intersect is called	A. Abscissa B. Ordinate C. Coordinate D. Origan
10	Amount of interest varies from period to period in:	A. Simple interest B. Compound interest C. Both a and b D. None of these
11	The function $G(t) = 5t - 3/2$ is:	A. Constant B. Linear C. Quadratic D. Absolute
12	To find the inverse of a matrix A we use the formula.	A. $ A /Adj A$ B. $ A  Adj A$ C. $Adj A /  A $ D. None
13	Question Image <input type="text"/>	A. {3} B. R C. $R - \{x = 3\}$ D. None of these
14	90.5% in common fraction:	A. 0.9 B. 10/9 C. 9/10 D. 181/200
15	Simultaneous equations can be solved in ways.	A. 2 B. 3 C. 4 D. 5

16	In order to find profit % we use	
17	5 in binary system is:	A. $(10)_2$ B. $(101)_2$ C. $(11)_2$ D. None of these
18	Two homogeneous quantities which expressed in different unit of measurement is called a	A. Price B. Profit C. Rate D. Ratio
19	Degree of the function $f(x) = x^3 - 6x^2 + 7$ is	A. 3 B. 4 C. 6 D. 2
20	Any matrix "A" is a symmetric matrix if	A. $A = A$ B. $A = A^t$ C. $A = -A^t$ D. $A = A^{-1}$