

Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	The fractional form of 8.5% is	A.
2	Every proportion consists of:	A. One term B. Two terms C. Three terms D. 4 terms
3	Commission is:	A. Remuneration B. Salary C. Wages D. None of these
4	In a square matrix number of rows and column are	A. Equal B. Now equal C. Greater D. Less then
5	(145) ₁₀ = () ₂	A. 10010001 B. 10010111 C. 11100001 D. 10001001
6	A square matrix A is said to be singular if.	A. A = 0 B. A ≠ 0 C. A = 1 D. A ≠ 1
7	Simultaneous equations can be solved in ways.	A. 2 B. 3 C. 4 D. 5
8	Never ending annuity is:	A. Ordinary annuity B. Annuity due C. Perpetuity D. Annuity
9	If A = [aij], then A+ is :	A. [aij] B. [bji] C. [aji] D. [aii]
10	Proportion is usually denoted by	A. : B. : : C. &It D. >
11	A set of all values of 'x' is called	A. Function B. Domain C. Range D. Constant function
12	Equation of the form $ax^4 + bx^3 + bx + a$ is:	A. Polynomial B. Reciprocal C. Irrational D. None of these
13	The ratio between 80 and 640 is	A. 1 : 4 B. 2 : 4 C. 1 :8 D. 4 : 6
14	A matrix with same number of rows and columns is known as:	A. Diagonal matrix B. Scalar matrix C. Square matrix D. None
15	${\sf B}^2$ - 4ac in a quadratic formula is called	A. Nature of root B. Discriminant C. Solution set D. Extraneous root
16	Basically proportion is of:	A. 4 types B. 3 types C. 2 types

		D. None of these
	The difference of cost price and sales price is called	A. Profit% B. Loss C. Loss% D. Profit
}	5 in binary system is:	A. (10) ₂ B. (101) ₂ C. (11) ₂ D. None of these
9	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
)	If h (x) = $1/x - 5$;. then h (5) will be:	A. Defined B. Infinite C. Finite D. None of these