

Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	The binary number "10" is in decimal number system is equivalent to:	A. 1 B. 2 C. 3 D. 4
2	$f(x) = \sqrt{n}$ is:	A. Constant function B. Compound function C. Not a polynomial function D. None of these
3	If h (x) = $1/x - 5$; then h (5) will be:	A. Defined B. Infinite C. Finite D. None of these
4	The formula for finding rate is	
5	Lowest term of 60:360 is	A. 6:1 B. 1:6 C. 6:36 D. 5:36
6	A linear equation consist of roots	A. One B. Two C. Zero D. Three
7	A square matrix whose elements below the main diagonal are all zero is called.	A. Upper triangular matrix B. Lower triangular matrix C. Rectangular D. Row matrix
8	Do AB = BA?	A. Never B. Yes C. May or may not D. None of these
9	29 in binary number system is	A. (110101) ₂ B. (10101011) ₂ C. (1011101) D. (11101) ₂
10	If every element of matrix is zero that matrix is called:	A. Null matrix B. Square matrix C. Identity matrix D. Row matrix
11	Annuity classified into categories is:	A. Four B. Three C. Two D. Five
12	Two homogeneous quantities which expressed in different unit of measurement is called a	A. Price B. Profit C. Rate D. Ratio
13	$Aa^{X} + Ba^{-X} = C$ is a standard form of	A. Exponential equation B. Linear equation C. Quadratic equation D. Reciprocal equation
14	The decimal number "2" in binary number system is equivalent to:	A. 0 B. 1 C. 10 D. 11
15	The origin is:	A. (0,x) B. (y,0) C. (0,0) D. (x,y)
16	In quadratic equation the variable has degree:	A. 1 B. 2 C. More than 2

		D. Less than 2
		A. Compound proportion
17	The problem which deal with more than one proportion belongs to	B. Inverse proportion
		C. direct proportion
		D. Continued proportion
8	In decimal system (12) ₅ is equal to	A. 17
		B. 7
0		C. 15
		D. 60
19		A. Equal
	Question Image	B. Possible
	Question inage	C. Not possible
		D. Zero
	A set of all values of 'x' is called	A. Function
		B. Domain
0		C. Range
		D. Constant function