Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	In any function there will be only one:	A. Independent variable B. Dependent variable C. Random variable D. None of these
2	Question Image	A. Unit matrix B. Diagonal matrix C. Square matrix D. Singular matrix
3	Question Image	A. 4 : 3 B. 3 : 4 C. 9 : 3 D. 3 : 1
4	If $3x + 2 = 2x + 6$ then x is equal to.	A. 4 B. 5 C. 6 D. 7
5	A square matrix A is said to be singular if	
6	a : b :: c : d is:	A. a/b = d/c B. b/a = c/d C. a/b = c/d D. None of these
7	Question Image	
8	Range is asset of all:	A. Output values B. Input values C. Both input & output values D. None of these
9	B^2 - 4ac in a quadratic formula is called	A. Nature of root B. Discriminant C. Solution set D. Extraneous root
10	The degree of equation $5x^2 + 7x + 6$ is.	A. 2 B. 3 C. 4 D. 5
11	Quantity discount is always in:	A. Amount B. Percentage C. Quantity D. Rupees
12	The two expressions on the both sides of the equality sign is called.	A. Sides of equation B. L.H.S C. R.H.S D. Equation
13	90.5% in common fraction:	A. 0.9 B. 10/9 C. 9/10 D. 181/200
14	A linear equation consist of roots	A. One B. Two C. Zero D. Three
15	General form of a quadratic equation is.	A. $ax^2 + bx + c = 0$ B. $ax^2 + bx + c = 1$ C. $ax^2 - bx - c = 0$ D. $ax^2 + bx - c = 0$
16	The methods of finding interest are:	A. One B. Two C. Three D. Four

17	Decimal form of 3.75 %	A. 375 B. 37.5 C. 0.0375 D. 0.375
18	System of simultaneous equations is solved by:	A. Factorization B. Subtraction of addition C. Substitution D. Both b and c
19	Principal = Rs. 5000, Interest = 10%, Period = half year interest = ?	A. Rs. 1000 B. Rs. 500 C. Rs. 250 D. Rs. 200
20	Profit on an item of cost Rs.1000 C4.5% is:	A. Rs.45 B. Rs.955 C. Rs.50 D. None of these