Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	The decimal number 23 in simplest form is:	A. $3(10)^0 + (10)^1$ B. $2(10)^0 + 3(10)^1$ C. $2(10)^0 + 3(10)^2$ D. $3(10) + 2(10)^2$
2	3.25 is a ratio of:	A. 3 and 25 B. 32.5 and 10 C. 325 and 100 D. 13 and 4
3	The origin is:	A. (0,x) B. (y,0) C. (0,0) D. (x,y)
4	45% of 900 is:	A. 450 B. 400 C. 405 D. 300
5	If 3x + 2 = 2x + 6 then x is equal to.	A. 4 B. 5 C. 6 D. 7
6	In compound interest method, the interest earned is considered as to be:	A. Reinvested B. De-invested C. Both a and b D. None of these
7	A + 0 is equal to:	A. 0 B. A C. O + A D. None of these
8	Interest is classified in	A. Two classes B. Three classes C. Four classes D. None of these
9	The problem which deal with more than one proportion belongs to	A. Compound proportion B. Inverse proportion C. direct proportion D. Continued proportion
10	Degree of the function $f(x) = x^3 - 6x^2 + 7$ is	A. 3 B. 4 C. 6 D. 2
11	In decimal system base of system is:	A. 2 B. 5 C. 8 D. 10
12	A matrix with same number of rows and columns is known as:	A. Diagonal matrix B. Scalar matrix C. Square matrix D. None
13	Never ending annuity is:	A. Ordinary annuity B. Annuity due C. Perpetuity D. Annuity
14	How many methods are used to solve quadratic equations.	A. 3 B. 4 C. 5 D. 6
		A. Square matrix

15	We cannot find the inverse of a:	B. Diagonal matrix C. Triangular matrix D. Singular matrix
16	The power of variable in a quadratic equation is	A. 3 B. 1 C. 4 D. 2
17	The order of matrix [a]	A. 1 x 1 B. 2 x 1 C. 0 x 1 D. 1 x 0
18	Any matrix "A" is a symmetric matrix if	A. A = A B. A = A^t C. A = -A^t D. A = A-I
19	If A = [aij], then A+ is :	A. [aij] B. [bji] C. [aji] D. [aii]
20	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