Business Mathematics Icom Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	If Ax = B then x is	A. BA⁻¹ B. AB C. B/A D. A⁻¹ B
2	Do AB = BA?	A. Never B. Yes C. May or may not D. None of these
3	In decimal system base of system is:	A. 2 B. 5 C. 8 D. 10
4	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
5	A + 0 is equal to:	A. 0 B. A C. O + A D. None of these
6	If A is matrix of order mxn then to get AB, the matrix B must be order of	A. m x m B. P x P C. m x P D. n x P
7	Question Image	
8	In binary system the base of the system is:	A. 2 B. 5 C. 8 D. 10
9	Question Image	A. Equal B. Possible C. Not possible D. Zero
10	Any matrix "A" is a symmetric matrix if:	A. A = -A B. A = A^t C. A = -A^t D. A = A^{-t}
11	Order of the matrix having m rows and n columns is:	A. m + n B. m - n C. m / n D. m x n
12	Any matrix "A" is a symmetric matrix if	A. A = A B. A = A^t C. A = -A^t D. A = A-I
13	Question Image	
14	2 x 10 + 3 x 10^{O} =.	A. 23 B. 24 C. 25 D. 26
15	A square matrix A is said to be singular if	
16	Question Image	A. Unit matrix B. Diagonal matrix C. Square matrix D. Singular matrix
17	Do (A + B) + C = A + (B + C)?	A. No B. Yes C. May or may not

		D. Never
18	Cramer's rule is used to solve	A. System of quadratic equation B. System of linear equation C. Any system of equation D. None
19	If A = [aij], then A+ is :	A. [aij] B. [bji] C. [aji] D. [aii]
20	In a square matrix number of rows and column are	A. Equal B. Now equal C. Greater D. Less then