Business Mathematics Icom Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	Question Image	A. Unit matrix B. Diagonal matrix C. Square matrix D. Singular matrix
2	Question Image	
3	If A = [aij], then A+ is :	A. [aij] B. [bji] C. [aji] D. [aii]
4	A square matrix A is said to be singular if	
5	Any matrix "A" is a symmetric matrix if:	A. A = -A B. A = A^t C. A = -A^t D. A = A^{-t}
6	In binary system the base of the system is:	A. 2 B. 5 C. 8 D. 10
7	Order of the matrix having m rows and n columns is:	A. m + n B. m - n C. m / n D. m x n
8	Do AB = BA?	A. Never B. Yes C. May or may not D. None of these
9	Do (A + B) + C = A + (B + C)?	A. No B. Yes C. May or may not D. Never
10	Question Image	A. Equal B. Possible C. Not possible D. Zero
11	Cramer's rule is used to solve	A. System of quadratic equation B. System of linear equation C. Any system of equation D. None
12	Question Image	
13	In decimal system base of system is:	A. 2 B. 5 C. 8 D. 10
14	If A is a singular matrix then:	A. A = 0 B. |A| = 0 C. A ≠ 0 D. |A| ≠ 0
15	The order of matrix [a]	A. 1 x 1 B. 2 x 1 C. 0 x 1 D. 1 x 0
16	A + 0 is equal to:	A. 0 B. A C. O + A D. None of these
17	Any matrix "A" is a symmetric matrix if	A. A = A B. A = A^t C. A = -A^t

		D. A = A-I
18	In a square matrix number of rows and column are	A. Equal B. Now equal C. Greater D. Less then
19	We cannot find the inverse of a:	A. Square matrix B. Diagonal matrix C. Triangular matrix D. Singular matrix
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