Business Mathematics Icom Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	The order of matrix [a]	A. 1 x 1 B. 2 x 1 C. 0 x 1 D. 1 x 0
2	Question Image	A. Unit matrix B. Diagonal matrix C. Square matrix D. Singular matrix
3	In a square matrix number of rows and column are	A. Equal B. Now equal C. Greater D. Less then
4	Question Image	A. Equal B. Possible C. Not possible D. Zero
5	Question Image	
6	Question Image	
7	Any matrix "A" is a symmetric matrix if	A. A = A B. A = A^t C. A = -A^t D. A = A-I
8	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
9	A square matrix A is said to be singular if	
10	Cramer's rule is used to solve	A. System of quadratic equation B. System of linear equation C. Any system of equation D. None
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^{-t}
13	If A is a singular matrix then:	A. A = 0 B. |A| = 0 C. A ≠ 0 D. |A| ≠ 0
14	Do (A + B) + C = A + (B + C)?	A. No B. Yes C. May or may not D. Never
15	Do AB = BA?	A. Never B. Yes C. May or may not D. None of these
16	If A = [aij], then A+ is :	A. [aij] B. [bji] C. [aji] D. [aii]
17	I3 x | I_3 | = ?	A. I₃ B. 0 C. 1

		D. None of these
18	If Ax = B then x is	A. BA⁻¹ B. AB C. B/A D. A⁻¹ B
19	A + 0 is equal to:	A. 0 B. A C. O + A D. None of these
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
21	$2 \times 10 + 3 \times 10^{O} =$.	A. 23 B. 24 C. 25 D. 26
22	In decimal system base of system is:	A. 2 B. 5 C. 8 D. 10
23	In binary system the base of the system is:	A. 2 B. 5 C. 8 D. 10
24	We cannot find the inverse of a:	A. Square matrix B. Diagonal matrix C. Triangular matrix D. Singular matrix