Business Mathematics Icom Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	Question Image	
2	$I_3 \times \mid I_3 \mid$ = ?	A. I_3 B. 0 C. 1 D. None of these
3	Do (A + B) + C = A + (B + C)?	A. No B. Yes C. May or may not D. Never
4	A + 0 is equal to:	A. 0 B. A C. O + A D. None of these
5	$2 \times 10 + 3 \times 10^O$ =.	A. 23 B. 24 C. 25 D. 26
6	The order of matrix [a]	A. 1 x 1 B. 2 x 1 C. 0 x 1 D. 1 x 0
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	In binary system the base of the system is:	A. 2 B. 5 C. 8 D. 10
9	If Ax = B then x is	A. BA^{-1} B. AB C. B/A D. $A^{-1} B$
10	In decimal system base of system is:	A. 2 B. 5 C. 8 D. 10
11	Question Image	A. Unit matrix B. Diagonal matrix C. Square matrix D. Singular matrix
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	Order of the matrix having m rows and n columns is:	A. m + n B. m - n C. m / n D. m x n
14	Question Image	
15	If A = [aij], then A+ is :	A. [aij] B. [bji] C. [aji] D. [aii]
16	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

17	If A is a singular matrix then:	A. A = 0 B. |A| = 0 C. A ≠ 0 D. |A| ≠ 0
18	Question Image	A. Equal B. Possible C. Not possible D. Zero
19	Do AB = BA?	A. Never B. Yes C. May or may not D. None of these
20	Cramer's rule is used to solve	A. System of quadratic equation B. System of linear equation C. Any system of equation D. None