

Business Mathematics Icom Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	In binary system the base of the system is:	A. 2 B. 5 C. 8 D. 10
2	Any matrix "A" is a symmetric matrix if:	A. A = -A B. A = A ^t C. A = -A ^t D. A = A ^{-t}
3	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
4	The order of matrix [a]	A. 1 x 1 B. 2 x 1 C. 0 x 1 D. 1 x 0
5	I3 x I ₃ = ?	A. I ₃ B. 0 C. 1 D. None of these
6	Question Image	
7	Question Image	A. Unit matrix B. Diagonal matrix C. Square matrix D. Singular matrix
8	Any matrix "A" is a symmetric matrix if	A. A = A B. A = A ^t C. A = -A ^t D. A = A-I
9	Order of the matrix having m rows and n columns is:	A. m + n B. m - n C. m / n D. m x n
10	If A = [aij], then A+ is:	A. [aij] B. [bji] C. [aji] D. [aii]
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	In decimal system base of system is:	A. 2 B. 5 C. 8 D. 10
13	A + 0 is equal to:	A. 0 B. A C. O + A D. None of these
14	If A is a singular matrix then:	A. A = 0 B. A = 0 C. A ≠ 0 D. A ≠ 0
15	$2 \times 10 + 3 \times 10^{0} =$.	A. 23 B. 24 C. 25 D. 26
16	Do AB = BA?	A. Never B. Yes C. May or may not

		D. None of these
17	Do (A + B) + C = A + (B + C)?	A. No B. Yes C. May or may not D. Never
18	If Ax = B then x is	A. BA ⁻¹ B. AB C. B/A D. A ⁻¹ B
19	Question Image	
20	A square matrix A is said to be singular if	