

Business Mathematics Icom Part 1 Chapter 5 Online Test

Sr	Questions	Answers Choice
1	Do $(A + B) + C = A + (B + C)$?	A. No B. Yes C. May or may not D. Never
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	Question Image <input style="width: 100%; height: 20px;" type="text"/>	A. Unit matrix B. Diagonal matrix C. Square matrix D. Singular matrix
5	Cramer's rule is used to solve	A. System of quadratic equation B. System of linear equation C. Any system of equation D. None
6	Order of the matrix having m rows and n columns is:	A. $m + n$ B. $m - n$ C. m / n D. $m \times n$
7	In binary system the base of the system is:	A. 2 B. 5 C. 8 D. 10
8	A square matrix A is said to be singular if	
9	The order of matrix [a]	A. 1×1 B. 2×1 C. 0×1 D. 1×0
10	Question Image <input style="width: 100%; height: 20px;" type="text"/>	
11	We cannot find the inverse of a:	A. Square matrix B. Diagonal matrix C. Triangular matrix D. Singular matrix
12	$ 3 \times 3 = ?$	A. $ ₃$ B. 0 C. 1 D. None of these
13	If $Ax = B$ then x is	A. BA^{-1} B. AB C. B/A D. $A^{-1}B$
14	If A is a singular matrix then:	A. $A = 0$ B. $ A = 0$ C. $A \neq 0$ D. $ A \neq 0$
15	Any matrix "A" is a symmetric matrix if	A. $A = A$ B. $A = A^t$ C. $A = -A^t$ D. $A = A^{-1}$
16	$2 \times 10 + 3 \times 10^0 =$.	A. 23 B. 24 C. 25 D. 26

17	Question Image	A. Equal B. Possible C. Not possible D. Zero
18	If A is matrix of order $m \times n$ then to get AB, the matrix B must be order of	A. $m \times m$ B. $P \times P$ C. $m \times P$ D. $n \times P$
19	In a square matrix number of rows and column are	A. Equal B. Now equal C. Greater D. Less then
20	$A + 0$ is equal to:	A. 0 B. A C. $O + A$ D. None of these