

Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	Simultaneous equations can be solved in ways.	A. 2 B. 3 C. 4 D. 5
2	A set of simultaneous equation is called set of inconsistent equation if:	A. Value of one of the unknown obtained B. Value of one of the unknown obtained C. Values of all the unknown obtained D. None of these
3	System of simultaneous equations is solved by:	A. Factorization B. Subtraction of addition C. Substitution D. Both b and c
4	Solution set of equations $4x + 5y = 40$ and $3x + 2y = 23$ is:	A. $\{ (4,5) \}$ B. $\{ (5, 4) \}$ C. $\{ (-5, 4) \}$ D. $\{ -4, -5) \}$
5	If $3^{2x} + a = 10 \cdot 3^x$ in transformed from is $y^2 + 9 = 10y$, then the transformation is:	A. $3^{2x} = y$ B. $3^x = y$ C. $1/3^x = y$ D. None of these
6	Equation of the form $ax^4 + bx^3 + bx + a$ is:	A. Polynomial B. Reciprocal C. Irrational D. None of these
7	In quadratic equation the variable has degree:	A. 1 B. 2 C. More than 2 D. Less than 2
8	Factorization is one of the method use to solve:	A. $ax + b = 0$ B. $ax^2 + bx + C = 0$ C. $ax^3 + bx + c = 0$ D. None of these
9	Two consecutive odd integers are:	A. x and $(x + 2)$ B. $(x + 1)$ and $(x + 3)$ C. $2x, (2x + 2)$ D. $(2x + 1)$ and $(2x + 3)$
10	A linear equation always has:	A. Three roots B. Two roots C. One root D. No root
11	The sign of every equation is:	A. \neq B. $=$ C. $>$ D. $<$
12	If every element of matrix is zero that matrix is called:	A. Null matrix B. Square matrix C. Identity matrix D. Row matrix
13	If matrix contains single column and 3 rows then this type of matrix is called.	A. Row matrix B. Column matrix C. Null matrix D. Identity matrix
14	How many methods are used to solve quadratic equations.	A. 3 B. 4 C. 5 D. 6
		A. $m \times m$ -

If A is matrix of order $m \times n$ then to get AB , the matrix B must be of order.

- B. $p \times p$
 - C. $m \times p$
 - D. $n \times p$
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