

Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	The positive difference among the sale price and cost price is called	A. Loss B. Profit C. Percentage D. Ratio
2	The two expressions on the both sides of the equality sign is called.	A. Sides of equation B. L.H.S C. R.H.S D. Equation
3	Annuity is classified into:	A. Two classes B. Three classes C. Four classes D. Five classes
4	What percent Rs.300 is of 300:	A. 30% B. 10% C. 20% D. 15%
5	The origin is:	A. (0,x) B. (y,0) C. (0,0) D. (x,y)
6	$f(x) = \sqrt{x}$ is:	A. Constant function B. Compound function C. Not a polynomial function D. None of these
7	To find the inverse of a matrix A we use the formula.	A. $ A /Adj A$ B. $ A Adj A$ C. $Adj A/ A $ D. None
8	The decimal number 43 comprises:	A. 4 units and 4 tens B. 3 tens and no unit C. 0 unit and 4 tens D. 3 units and 4 tens
9	The sign of every equation is:	A. \neq B. $=$ C. $>$ D. $<$
10	20% of 70	A. 41 B. 14 C. 140 D. 1400
11	The difference of cost price and sales price is called	A. Profit% B. Loss C. Loss% D. Profit
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 $A = [a_{ij}]$, then A^+ is :	A. $[a_{ij}]$ B. $[b_{ji}]$ C. $[a_{ji}]$ D. $[a_{ii}]$
14	Do $AB = BA$?	A. Never B. Yes C. May or may not D. None of these
15	Cramer's rule is used to solve	A. System of quadratic equation B. System of linear equation C. Any system of equation D. None

16	Interest is classified in	A. Two classes B. Three classes C. Four classes D. None of these
17	A matrix with same number of rows and columns is known as:	A. Diagonal matrix B. Scalar matrix C. Square matrix D. None
18	Amount of annuity is always:	A. Present value B. Current Value C. Both a and b D. Future value
19	A linear equation always has:	A. Three roots B. Two roots C. One root D. No root
20	2143 in binary system is -----	A. $(1111100111)_2$ B. $(100001011111)_2$ C. $(1101101101)_2$ D. $(1000010111)_2$