

Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	In order to find profit % we use	
2	S_{nj} is read as:	A. S angle i at n B. S angle n at i C. Amount S at i D. Annuity S at n
3	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
4	The discount which is calculated on list price of goods is called	A. Trade discount B. Cash discount C. Rebate D. None of these
5	$5x - 2 = 10$ is a	A. Open sentence B. Right sentence C. False sentence D. Equation
6	Degree of the function $f(x) = x^3 - 6x^2 + 7$ is	A. 3 B. 4 C. 6 D. 2
7	In binary system the base of the system is:	A. 2 B. 5 C. 8 D. 10
8	$f(x) = 2x + 1$ is a form of	A. Linear function B. Quadratic function C. Odd function D. Even function
9	The y-coordinate of any point is:	A. Abscissa B. Ordinate C. x-intercept D. Origin
10	Question Image	
11	Annuity is used in	A. Simple arithmetic B. Function C. equation D. Mathematics of Finance
12	A matrix with same number of rows and columns is known as:	A. Diagonal matrix B. Scalar matrix C. Square matrix D. None
13	How many methods are used to solve quadratic equations.	A. 3 B. 4 C. 5 D. 6
14	$ 3 \times 3 = ?$	A. $ 3 \times 3 $ B. 0 C. 1 D. None of these
15	$A + 0$ is equal to:	A. 0 B. A C. $O + A$ D. None of these
16	$(145)_{10} = ()_2$	A. 10010001 B. 10010111 C. 11100001

D. 10001001

17	Any matrix "A" is a symmetric matrix if	A. $A = A$ B. $A = A^t$ C. $A = -A^t$ D. $A = A^{-1}$
18	The ratio between 80 and 640 is	A. 1 : 4 B. 2 : 4 C. 1 : 8 D. 4 : 6
19	Amount of annuity is always:	A. Present value B. Current Value C. Both a and b D. Future value
20	In decimal system base of system is:	A. 2 B. 5 C. 8 D. 10