

Business Mathematics Icom Part 1 Online Test

Sr	Questions	Answers Choice
1	Never ending annuity is:	A. Ordinary annuity B. Annuity due C. Perpetuity D. Annuity
2	The problem which deal with more than one proportion belongs to	A. Compound proportion B. Inverse proportion C. direct proportion D. Continued proportion
3	The function G (t) = 5t - 3/2 is:	A. Constant B. Linear C. Quadratic D. Absolute
4	f(x)=5 express as 5x ^o is called	A. Polynomial function of zero degree B. Constant C. Polynomial function D. Domain
5	Solution set of $4x - 7y = 12$ and $3x + y = 9$ is	A. (0,3) B. (1,3) C. (6,3) D. (3,0)
6	Discount is:	A. Difference B. Sum C. Product D. Quotient
7	The solution set of equation $x^2 + 2x + 1 = 0$ is	A. {1} B. {-1} C. {1, -1} D. None of these
8	The y-coordinate of any point is:	A. Abscissa B. Ordinate C. x-intercept D. Origin
9	General form of a quadratic equation is.	A. ax ² + bx + c = 0 B. ax ² + bx + c = 1 C. ax ² - bx - c = 0 D. ax ² + bx - c = 0
10	The binary number "10" is in decimal number system is equivalent to:	A. 1 B. 2 C. 3 D. 4
11	(145) ₁₀ = () ₂	A. 10010001 B. 10010111 C. 11100001 D. 10001001
12	Degree of the function f (x)= x^3 - $6x^2$ + 7 is	A. 3 B. 4 C. 6 D. 2
13	Annuity classified into categories is:	A. Four B. Three C. Two D. Five
14	Annuity is classified into:	A. Two classes B. Three classes C. Four classes D. Five classes
15	The order of matrix [a]	A. 1 x 1 B. 2 x 1 C. 0 x 1 D. 1 x 0

16	In base 2 system digits are used	A. 0, 2 B. 0, 1 C. 2, 3 D. 0, 1, 2
17	We cannot find the inverse of a:	A. Square matrixB. Diagonal matrixC. Triangular matrixD. Singular matrix
18	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
19	What percent Rs. 30 is of 300	A. 30% B. 10% C. 20% D. 15%
20	Proportion is usually denoted by	A. : B. : : C. &It D. >