Business Mathematics Icom Part 1 Chapter 4 Online Test

Sr	Questions	Answers Choice
1	The solution set of equation $x^2 + 2x + 1 = 0$ is	A. {1} B. {-1} C. {1, -1} D. None of these
2	$Aa^x + Ba^{-x} = C$ is a standard form of	A. Exponential equation B. Linear equation C. Quadratic equation D. Reciprocal equation
3	$B^2 - 4ac$ in a quadratic formula is called	A. Nature of root B. Discriminant C. Solution set D. Extraneous root
4	Solution set of $4x - 7y = 12$ and $3x + y = 9$ is	A. (0,3) B. (1,3) C. (6,3) D. (3,0)
5	$5x - 2 = 10$ is a	A. Open sentence B. Right sentence C. False sentence D. Equation
6	Both sides of an equation are joined by	A. > B. < C. = D. ≠
7	A linear equation consist of roots	A. One B. Two C. Zero D. Three
8	The power of variable in a quadratic equation is	A. 3 B. 1 C. 4 D. 2
9	The roots of quadratic equation will be imaginary if $b^2 - 4ac$ is	A. 0 B. -ve C. +ve D. Greater than zero