Mathematics 10th Class English Medium Unit 1 Online Test

Sr	Questions	Answers Choice
1	In ax^2+b+c, the co-efficient of x^2 is:	A. c B. b C. d D. a
2	A second degree equation in one variable x is of the form:	A. ax^2+c B. ax^2+bx+c C. $ax+bx+c$ D. ax^2+b
3	Quadratic equation is also known as equation of:	A. Standard form B. Polynomials C. Second degree D. Higher order
4	Equation is $2x^4-3x^3+7x^2-3x+2=0$ called:	A. Reciprocal B. Radical C. Exponential D. None
5	An equation of the type $3^x+3^{2-x}+6=0$ is a/an _____ equation:	A. Radical B. Exponential equation C. Reciprocal D. None of these
6	Number of ways to solve quadratic equation are:	A. 1 B. 2 C. 3 D. 4
7	Number of terms in standard Quadratic Equation $ax^2+bx+c = 0$	A. 1 B. 2 C. 3 D. 4
8	Equation $3^{2-x} + 6 = 0$ is of type:	A. Exponential B. Radical C. Reciprocal D. Non
9	Solution set of equation $5x^2-125 = 0$ is:	A. {5} B. {10} C. {-5}
10	An equation of the form $2x^4-3x^3+7x^2-3x+2=0$ is called a/an:	A. Reciprocal equation B. Radicalequation C. Exponentialequation D. None of these
11	The solution set of equation $4x^2-16=0$ is:	B. {4}
12	An equation of the type $3^x+3^{2-x}+6 = 0$ is called a/an:	A. Reciprocal equation B. Radical equation C. Exponential equation D. None of these
13	Question Image	A. Radical equation B. Reciprocal equation C. Exponential equation D. None of these
14	Two linear factors $x^2-15x+56$ are:	A. (x-7) and (x+8) B. (x+7) and (x-8) C. (x-7) and (x-8) D. (x+7) and (x+8)
15	The quadratic formula is:	