Quadratic Equations

Sr	Questions	Answers Choice
1	Quadratic equation is also known as equation of:	A. Standard form B. Polynomials C. Second degree D. Higher order
2	The number of methods to solve a quadratic equation is:	A. 1 B. 2 C. 3 D. 4
3	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
4	Equation $3^{2-x} + 6 = 0$ is of type:	A. Exponential B. Radical C. Reciprocal D. Non
5	Question Image	A. Radical equation B. Reciprocal equation C. Exponential equation D. None of these
6	The quadratic formula is:	
7	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
8	An equation involving impression of the variable under _____ is called radical equation:	A. Second degree B. Exponent C. Radical D. Cube
9	Which of the following is a reciprocal equation ?	A. ax³+bx³+cx+d=0 B. ax⁴-bx³+cx²-bx+a=0 C. ax⁴+bx³+cx²+dx+e=0 D. ax⁴+bx³+cx²+bx+a=0
10	In $ax^{2}+b+c$, if a = 0 then reduced form is:	A. ax²+bx B. bx+c C. c D. ax²+c
11	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)
12	In $ax^{2}+b+c$, the constant term is:	A. a B. b C. c D. d
13	The solution set of equation $4x^{2}-16=0$ is:	B. {4}
14	Standard form of quadratic equation is:	
15	In equation $5^{1+x}+5^{1-x} = 26$, we put:	A. 5^{2x}=y B. 5^{1+x}=y C. 5^{1-x}=y D. 5^x=y
16	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

17	Equation is $2x^4-3x^3+7x^2-3x+2=0$ called:	A. Reciprocal B. Radical C. Exponential D. None
18	Solution set of equation $5x^2-125 = 0$ is:	A. {5} B. {10} C. {-5}
19	The number of terms in a standard quadratic equitation $ax^2+bx+c=0$ is:	A. 1 B. 2 C. 3 D. 4
20	Number of terms in standard Quadratic Equation $ax^2+bx+c = 0$	A. 1 B. 2 C. 3 D. 4