Quadratic Equations

Sr	Questions	Answers Choice
1	Question Image	A. Radical equation B. Reciprocal equation C. Exponential equation D. None of these
2	The number of methods to solve a quadratic equation is:	A. 1 B. 2 C. 3 D. 4
3	The number of terms in a standard quadratic equitation $ax^2+bx+c=0$ is:	A. 1 B. 2 C. 3 D. 4
4	Factors of $x^2-x-2=0$ are:	A. (x-1)(x+2) B. (x-1)(x-2) C. (x-1)(x-2) D. (x+1)(x+2)
5	Number of terms in standard Quadratic Equation $ax^2+bx+c = 0$	A. 1 B. 2 C. 3 D. 4
6	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
7	Standard form of quadratic equation is:	
8	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
9	The quadratic formula is:	
10	Quadratic equation is also known as equation of:	A. Standard form B. Polynomials C. Second degree D. Higher order
11	A second degree equation in one variable x is of the form:	A. ax²+c B. ax²+bx+c C. ax+bx+c D. ax²+b
12	An equation involving impression of the variable under _____ is called radical equation:	A. Second degree B. Exponent C. Radical D. Cube
13	In ax^2+b+c, the co-efficient of x^2 is:	A. c B. b C. d D. a
14	A root of an equation, which do not satisfy the given equation is called:	A. Endogenous root B. Extraneous root C. Internal root D. Radical root
15	Number of ways to solve quadratic equation are:	A. 1 B. 2 C. 3 D. 4
16	In ax^2+b+c, the constant term is:	A. a B. b C. c D. d

17	The standard form of quadratic equation is:	A. x²+6=7x B. x²-7x=6 C. 7x+6=x² D. x²-7x+6=0
18	Equation is $2x^4-3x^3+7x^2-3x+2=0$ called:	A. Reciprocal B. Radical C. Exponential D. None
19	Factors of $5x^2-30=0$ are:	A. 5x(x+6) B. 6x(x+5) C. 6x(x-5) D. 5x(x-6)
20	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