Quadratic Equations

Sr	Questions	Answers Choice
1	Standard form of quadratic equation is:	
2	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
3	In ax^2+b+c, the co-efficient of x is:	A. b B. d C. c D. a
4	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
5	Number of ways to solve quadratic equation are:	A. 1 B. 2 C. 3 D. 4
6	Equation $3^{2-x} + 6 = 0$ is of type:	A. Exponential B. Radical C. Reciprocal D. Non
7	Equation is $2x^4-3x^3+7x^2-3x+2=0$ called:	A. Reciprocal B. Radical C. Exponential D. None
8	If variables occurs in exponent, then such equations are called:	A. Constant equations B. Linearequations C. Exponentialequations D. Binomialequations
9	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
10	The factors of $3x^2-7x-20=0$ are:	A. (x-4)(3x+5) B. (x+4)(3x-5) C. (x-4)(3x-5) D. (x+4)(3x+5)
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, if a = 0 then reduced form is:	A. ax²+bx B. bx+c C. c D. ax²+c
13	The number of methods to solve a quadratic equation is:	A. 1 B. 2 C. 3 D. 4
14	In ax^2+b+c, the constant term is:	A. a B. b C. c D. d
15	Question Image	A. Radical equation B. Reciprocal equation C. Exponential equation D. None of these

16	Number of terms in standard Quadratic Equation $ax^2+bx+c = 0$	A. 1 B. 2 C. 3 D. 4
17	The number of terms in a standard quadratic equitation $ax^2+bx+c=0$ is:	A. 1 B. 2 C. 3 D. 4
18	To solve (x+a)(x+b)(x+c)(x+d) = k, we have:	A. a-b=b-c B. a-b=c-d C. a+b=c+d D. a-c=b-c
19	The standard form of quadratic equation is:	A. x²+6=7x B. x²-7x=6 C. 7x+6=x² D. x²-7x+6=0
20	Solution set of equation $5x^2-125 = 0$ is:	A. {5} B. {10} C. {-5}