



ISWK SHARING KNOWLEDGE

Class XI
23rd Aug 21

Quadratic Equations

$$ax^2 + bx + c = 0$$

MCQ

QE, MCQ



Sanjeet Das, HoD Mathematics



Quadratic Equation

1. An equation $ax^2 + bx + c = 0$ is called
 - a. Linear
 - b. Quadratic ✓
 - c. Cubic equation
 - d. None of these

2. For a quadratic equation $ax^2 + bx + c = 0$
 - a. $b \neq 0$
 - b. $c \neq 0$
 - c. $a \neq 0$ ✓
 - d. None of these



Quadratic Equation

3. Another name for a quadratic equation in x is

- a. 2nd degree ✓
- b. Linear
- c. Cubic
- d. None of these

4. Number of basic techniques for solving a quadratic equation are

- a. Two
- b. Three ✓
- c. Four
- d. None of these



Quadratic Equation

5. The solutions of the quadratic equation are also called its

- a. Factors
- b. Roots ✓
- c. Coefficients
- d. None of these

6. Maximum number of roots of a quadratic equation are

- a. One
- b. Two ✓
- c. Three
- d. None of these



Quadratic Equation

7. An expression of the form $ax^2 + bx + c$ is called

- a. Polynomial ✓
- b. Equation
- c. Identity
- d. None of these

8. If $ax^2 + bx + c = 0$, then $\{a, b\}$ is called

- a. Factors
- b. Solution set ✓
- c. Roots
- d. None of these



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THANK
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