

Maths - 10th Class Mathematics English Medium Chapter 2 Preparation

Q1. What do you meant by discriminant ?

Ans 1:

Q2. Solve the equation $2x^2 - x + 1 = 0$ by using quadratic formula.

Ans 1:

Q3. Prove that the sum of all cube roots of unity is zero.

Ans 1:

Q4.

Ans 1:

Q5. Solve the equation $7x^2 + 8x + 1 = 0$ by factorization ?

Ans 1:

Q6. Find roots of the equation by a depressed equation $x^2 + 4x - 21 = 0$

Ans 1:

Q7. Form a quadratic equation with roots 3 and 4.

Ans 1:

Q8. Find the discriminant of $x^2 - 3x + 3 = 0$.

Ans 1:

Q9. Find the value of x, by using quadratic formula ? $x^2 - 5x + 5 = 0$

Ans 1:

Q10. Find the sum of the roots in equation $x^2-5x+p=0$.

Ans 1:
