

MATRIC SECTION (10th CLASS)

“MATHEMATICS”

Q1. Solve the simultaneous linear equation by graph.

$$3x - 11 + y$$

$$x - 3y = 9$$

Q2. Solve the quadratic equation.

$$3a^2 + 12a - 15 = 0$$

Q3. Solve the equation.

$$\sqrt{2y - 3} = \sqrt{3y + 4}$$

Q4. Find the solution set of the given equation.

$$6x^2 + 12 = 17x$$

Q5. Verify the given equation, $AA^{-1} = I$

$$\text{If, } A = \begin{bmatrix} 3 & 2 \\ 1 & 0 \end{bmatrix}$$