



Laying the foundation of lifelong success

CHAPTER 4

Quadratic Equations

(Previous Years' Questions)

2 – Markers

1. Find the value(s) of ' k ' so that the quadratic equation $4x^2 + kx + 1 = 0$ has real and equal roots. **(2025)**

2. (A) Find the sum and product of the roots of the quadratic equation $2x^2 - 9x + 4 = 0$
OR
(B) Find the discriminant of the quadratic equation $4x^2 - 5 = 0$ and hence comment on the nature of roots of the equation. **(2023)**

