



SACRED HEART SCHOOL
Jhumri Telaiya, Koderma
ASSIGNMENT (2020– 2021)

Class - X

Subject – MATHEMATICS

Assignment questions based upon online class

- Find the zeroes of the following quadratic polynomials and verify the relationship between the zeroes and the coefficients.
 - $4S^2 - 4S + 1$
 - $t^2 - 15$
 - $4u^2 + 8u$
- Find a quadratic polynomial each with the given numbers as the sum and product of its zeroes respectively,
 - $\sqrt{2}, \frac{1}{3}$
 - $-\frac{1}{4}, \frac{1}{4}$
 - 1, 1