**08/06/2020 JESUS AND MARY SCHOOL AND COLLEGE**  **MODULE-6**

**CLASS-10 (MATHS)**

**CHAPTER NAME– QUADRATIC EQUATIONS IN ONE VARIABLE**

**Note: Please refer to the video uploaded for this chapter.**

**WORKSHEET-2**

1. Solve the equationusing quadratic formula.
2. Solve the equationusing quadratic formula.
3. Solve the equationusing quadratic formula.
4. Solve the equationusing quadratic formula.
5. Solve the quadratic equation for *x* and give your answer correct

to 2 decimal places.

1. Solve the quadratic equation and give your answer correct to two

significant figures.

1. Find the discriminant of the quadratic equation and hence find the

nature of roots.

1. Discuss the nature of the roots of the quadratic equation .
2. Without solving the quadratic equation , find the value of ‘*p’*

for which the equation has real and equal roots.

1. Find the value(s) of *m* for which the following quadratic equation has real and equal

roots:

**Note**- **Please do this assignment in your copies. It will be checked when the school re-opens.**

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