## **Mathematics Second Term Exam Pattern and Syllabus**

Date of Exam = 28/01/2023

MM = 40

Time of Exam = 03:30 PM to 05:30 PM

## **Pattern**

Q1 to Q5 (5 x 2 = 10 Marks)

Q1. (Marks = 2)

Q2. (Marks = 2)

Q3. (Marks = 2)

Q4. (Marks = 2)

Q5. (Marks = 2)

Q6 to Q10 (5 x 3 = 15 Marks)

Q6. (Marks = 3)

Q7. (Marks = 3)

Q8. (Marks = 3)

Q9. (Marks = 3)

Q10. (Marks = 3)

## **Mathematics Second Term Exam Pattern and Syllabus**

Q11 to Q13 (3 x 5 = 15 Marks)

**Note: Do any three Questions** 

Q11. (Marks = 5)

Q12. (Marks = 5)

Q13. (Marks = 5)

Q14. (Marks = 5)

## **Syllabus**

8 Class = Algebraic Expressions and Identities , Mensuration , Exponents and Power , Direct and Inverse Proportions , Factorisation

9 Class = Triangles, Circles, Heron's Formula, Surface Areas and Volumes, Statistics, Probability

Reference Book = 70% RD Sharma , 30% NCERT