

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

**Date of Exam = 02/10/2022**

**MM = 40**

**Time of Exam = 08:00 AM to 10:00 AM**

### **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)**

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**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 = Rational Number , Linear Equation in One Variable , Understanding Quadrilaterals , Data Handling , Squares and Square Roots , Cubes and Cube Roots , Comparing Quantities**

**9 Class = Number System , Polynomials , Coordinate Geometry , Linear Equation in Two Variable , Lines and Angles , Quadrilaterals**

**Reference Book = 70% RD Sharma , 30% NCERT**