

# CLASS 8 RETEST SYLLABUS

## **Biology**

1. Reproduction in plants and animals
2. Ecosystems
3. Human body: endocrine, circulatory, and nervous system

## **English Language**

- \* Tenses
- \* Prepositions
- \* Comprehension
- \* Formal / Informal Letter
- \* Notice Writing

## **English Literature**

1. That Little Square Box,
2. The Elephant and the Tragopan

## **History & Civics**

### **History**

- Ch. 8 India's Struggle for Freedom Phase I
- Ch. 9 India's Struggle for Freedom Phase 2

### **Civics**

- Ch.4 The United Nations

## **Geography**

- Ch. 7 India: Location, Political Divisions and Physiography
- Ch. 10 India: Human Resources

## **MATHEMATICS**

- CHAPTER – 2 Exponents
- CHAPTER – 3 Square and square roots
- CHAPTER – 4 Cubes and cube roots
- CHAPTER – 6 Sets
- CHAPTER – 10 Direct and Inverse Variations
- CHAPTER – 11 Algebraic Expression
- CHAPTER – 12 Identities
- CHAPTER – 13 Factorisation
- CHAPTER – 14 Linear equations in one variable
- CHAPTER – 18 Constructions
- CHAPTER – 20 Area of a Trapezium and Polygon
- CHAPTER – 21 Surface Area , Volume and Capacity

## **Chemistry**

1. Symbols
2. Valencies
3. Formulas
4. Balancing Chemical Equations
5. Types of Chemical Reactions (Chapter 6):
  - Synthesis Reaction (Combination Reaction)
  - Decomposition Reaction
  - Displacement Reaction
  - Double Decomposition Reaction
6. Hydrogen (Chapter 7)

## **PHYSICS**

1. Ch – 3 Force and Pressure
2. Ch – 4 Work and Energy
3. Ch – 5 Light
4. Ch – 7 Sound
5. Ch – 8 Electricity