



**AIR FORCE GOLDEN JUBILEE INSTITUTE**

**SYLLABUS 2023-24**

**CLASS – X**

**PERIODIC TEST – II SYLLABUS**



**Subject : MATHEMATICS**

Chapter 3 : Pair of Linear Equations in Two Variables

Chapter 4 : Quadratic Equations

Chapter 5 : Arithmetic Progressions

**Subject : SCIENCE**

Physics: - Ch-9 Light (Complete Chapter)

Chemistry: - Ch-1 Chemical Reactions and Equations- displacement reaction, double displacement reaction, Oxidation and Reduction

Ch-2 Acids, Bases and Salts-2.1- Understanding the chemical properties of acids and bases (till page no. 22)

Biology: - Ch-6 Life Processes (Respiration, Transportation, Excretion)

**Subject : ENGLISH**

Sec A : Reading Comprehension

Sec B: Integrated Grammar

Formal Letter to the Editor

Sec C: Literature:

**First Flight**

1. Nelson Mandela – Long Walk to Freedom
2. Dust Of Snow
3. Fire and Ice
4. Two Stories about Flying (His First Flight and Black Aeroplane)
5. **Footprints without Feet:** The Thief's Story

**Subject : HINDI**

अपठित गद्यांश  
स्पर्श- डायरी का एक पन्ना

संचयन- हरिहर काका

व्याकरण- मुहावरे, समास ( तत्पुरुष, द्विगु और द्वंद्व)

लेखन- विज्ञापन लेखन, औपचारिक पत्र

**Subject : SOCIAL SCIENCE**

History

Chapter 1: The making of Germany and Italy (Page 19) to End of the lesson

Chapter 2: Till page 37

CIVICS

Chapter 2: Federalism

GEOGRAPHY

Chapter 2: Forest and Wildlife

ECONOMICS

Chapter 2: Sectors of Indian Economy