

## **F.4 Mathematics Teaching Schedule (2023-24)**

### **First Term**

1. Chapter 1(BOOK 4A) – Quadratic Equations in One Unknown (I)
2. Chapter 2(BOOK 4A) – Quadratic Equations in One Unknown (II)
3. Chapter 3(BOOK 4A) – Functions and Graphs
4. Chapter 4(BOOK 4A) – Equations of Straight Lines
5. Chapter 5(BOOK 4A) – More about Polynomials

### **Second Term**

6. Chapter 6(BOOK 4B) – Exponential Functions
7. Chapter 7(BOOK 4B) – Logarithmic Functions
8. Chapter 8(BOOK 4B) – More about Equations
9. Chapter 9(BOOK 4B) – Variations
10. Chapter 10(BOOK 4B) – More about Trigonometry
11. Chapter 5 (BOOK 5A) - Applications of Trigonometry in 2 dimensional Problems

## **F.4 Mathematics (M2) Teaching Schedule (2023-24)**

### **First Term**

1. Chapter 0 – Pre-requisite Knowledge
2. Chapter 1 – Mathematical Induction
3. Chapter 2 – Binomial Theorem
4. Chapter 3 – More about Trigonometric Functions
5. Chapter 4 – Limits and the Number  $e$

### **Second Term**

6. Chapter 5 – Differentiation
7. Chapter 6 – Application of Differentiation