

SOBTIS PUBLIC SCHOOL
Class XII (PCM)
TERM 1 SYLLABUS
Session 2026-27

Mathematics

Chapter 1 Relations and Functions
Chapter 2. Inverse Trigonometric Functions
Chapter 3. Matrices
Chapter 4. Determinants
Chapter 5. Continuity and Differentiability
Chapter 6. Application of Derivatives
Chapter 10. Vector Algebra
Chapter 11. Three-Dimensional Geometry

English

1. THE LAST LESSON
2. LOST SPRING
3. DEEP WATER
4. THE RATTRAP
5. MY MOTHER AT 66
6. KEEPING QUIET
7. A THING OF BEAUTY
8. THE THIRD LEVEL
9. THE TIGER KING
10. JOURNEY TO THE END OF THE EARTH
11. UNSEEN PASSAGE
12. NOTICE WRITING
13. FORMAL AND INFORMAL INVITATION
14. LETTER TO THE EDITOR
15. ARTICLE WRITING
16. REPORT WRITING
17. JOB LETTER WITH RESUME

Physical Education

UNIT 1 Management of Sporting Events
UNIT 2 Children and Women in Sports
UNIT 3 Yoga as Preventive measure for Lifestyle Disease
UNIT 4 Physical Education & Sports for (CWSN)
UNIT 5 Sports & Nutrition

Chemistry

Chapter Solutions
Chapter Electrochemistry
Chapter Chemical kinetics
Chapter D and f block elements
Chapter Coordination compounds
Chapter Haloalkanes and Haloarenes

Physics

Chap1: ELECTROSTATICS

Chap 2: Potential & Capacitance

Chap 3: CURRENT ELECTRICITY

Chap 4: Magnetism & Matter

Chap 5 : Electromagnetic induction

Chap 6: Alternating CURRENT

Computer

Chapter 1: Python Revision Tour-I

Chapter 2: Python Revision Tour-II

Chapter 3: Working with Function

Chapter 4: File Handling

Chapter 8: Computer Networks-I

Chapter 9: Computer Networks-II

Psychology