



SYLLABUS FOR SPECIAL TERM (Unit - I) (JULY-2017)

CLASS XII

ENGLISH

Flamingo-	The Last Lesson The Lost Spring Deep Water My Mother at Sixty Six Elementary School Classroom in a Slum
Vistas-	The Tiger King
Reading skills-	Comprehension Passages Note Making
Writing skills-	Advertisements (classified and box) Notices Letter of Enquiry, Complaint, Order. Job Application Article, Speech and Debate Writing

MATHS

- Inverse Trigonometry
- Continuity And Differentiability
- Matrices And Determinants
- Indefinite Integrals

PHYSICS

- Electrostatics(Ch 1 and 2 NCERT)
- Current Electricity (Ch3 NCERT)
- Magnetic effects of current
- Biot Savart law and magnetic field due to current carrying loop, force on a charge due to magnetic field, motion of charge and cyclotron
- (Chapter 4 NCERT) only above mentioned topics to be done

CHEMISTRY

- unit 10- Haloalkanes and haloarene
- unit 11- Alcohol phenols and ethers
- unit 12 - Aldehyde ketones and carboxylic acid

BIOLOGY

Unit VI

- Ch1 Reproduction in organisms
- Ch2 Sexual reproduction in flowering plants
- Ch3 Human reproduction
- Ch4 Reproductive health

Unit VII

- Ch5 Principles of Inheritance and Variation
- Mendelian Inheritance, Deviations from Mendelism- incomplete dominance, Co- dominance, multiple alleles and inheritance of blood groups, pleiotropy, elementary idea of polygenic Inheritance.

COMPUTER SCIENCE

- chapter 1: C++ Revision Tour
- chapter 2: Object Oriented Programming
- chapter 3: Function Overloading
- chapter 4: Classes and Objects
- chapter 5: Constructors and Destructors
- chapter 6: Inheritance: Extending Classes
- chapter 7: Data File Handling
- chapter 9: Arrays

ENGINEERING GRAPHICS

- Isometric Projections
- Bearings - Assembly and Disassembly
- Rod Joints - Assembly and Disassembly
- Machine Drawing
- Multiple Choice Questions

ACCOUNTS

- Fundamentals of Partnership.
- Valuation of Goodwill.
- Change in Profit Sharing Ratio of Existing Partners.
- Admission of Partner.
- Retirement of a Partner (till change in profit Ratio).

ECONOMICS

- Unit 1: Introduction
- Unit 2: Consumer's Equilibrium and Demand
- Unit 3: Producer Behaviour and Supply

BUSINESS STUDIES

Book II:

- Ch-11: Marketing management

Book-I:

- Ch-1: Nature and significance of management
- Ch-2: Principles of management
- Ch-4: Planning (except types of plans)

PSYCHOLOGY

- Unit 1 : Variations in psychological attributes
- Unit 2 : Self and Personality
- Unit 3 : Psychological Attributes

INFORMATIC PRACTICES

- Computer Networking-Ch 1
- Open Source Concepts- Ch 2
- GUI Programming review - Ch 3
- Basics of Object Oriented Programming -Ch 4
- Advanced programming concept - Ch 5

GEOGRAPHY

Book: Fundamentals of Human Geography

Chapters:

1. Human Geography: Nature and Scope
2. The World Population Distribution, Density and Growth
3. Population Composition
4. Human development
5. Primary Activities
6. Secondary Activities

7. Tertiary and Quaternary Activities
8. Transport and communication
9. International trade
10. Human development

POLITICAL SCIENCE

BOOK-CONTEMPORARY WORLD POLITICS

CHAPTERS-1 TO 9

HISTORY

BOOK-1

- Theme one, two, three and four

BOOK-2

- Theme five, six, seven and eight

MAP WORK

FINE ARTS

- Theory- Unit 1 and Unit 2
- The Rajasthani and Pahari school of miniature painting.
- Mughal and Deccan school of miniature painting
- Practical --
- Submission of 15 works for portfolio and sketch book along with newsprint sketch book.

PHYSICAL EDUCATION

- Unit-1-Planning in sports
- Unit-4-children and sports
- Unit-5-women and sports
- Unit-12-training in sports