

SYLLABUS

Computer Science

Class 12C

- 1.Boolean algebra
- 2.K Graphs
- 3.Logic gates
- 4.Half adder
- 5.Full adder
- 6.Implementation of algorithms to solve problems
- 7.Objects
- 8.Primitive values, Wrapper classes, Types and casting
- 9.Variables, Expressions
10. Programming in Java
- 11.Decoder
- 12.Encoder
- 13.Multiplexer
- 14.Statements, Scope
- 15.Methods
- 16.Data structures : stacks and queue
- 17.Linked list : single , double, insertion, deletion, reversal, extracting an element

Psychology Syllabus for Half Yearly Exams

Class 12 ABC

1. Intelligence and Ability
2. Stress and Stress Management.
3. Personality
4. Attitudes

5. Life-span Development

Chemistry

1. Halo alkanes, haloarenes
2. Alcohol, phenol and ethers
3. D and f block elements
4. Coordination compounds
5. Chemical kinetics

Biology

1. Sexual reproduction in flowering plants
2. Human Reproduction
3. Reproductive Health
4. Principles of genetic inheritance
5. Molecular Biology
6. Evolution
7. Biotechnology Principles
8. Biotechnology application

Physics

1. Electric Charges and fields
2. Gauss's Theorem
3. Electric potential
4. Capacitors and dielectrics
5. current electricity
6. magnetic effects of current and magnetism
7. Electromagnetic Induction
8. Alternating currents
9. Electromagnetic waves

CLASS XII

ENGLISH LANGUAGE SYLLABUS HALF YEARLY EXAMINATION

Composition:

Descriptive

Story Writing

Discursive (one word)

Reflective

Argumentative

Narrative

Directed Writing:

Newspaper Report

Blog Writing

Book Review

Article Writing

Proposal Writing

Comprehension Exercise and Precis Writing

Functional Grammar:

Phrasal Verbs

Transformation of sentences

Verbs

XII

ENGLISH LITERATURE SYLLABUS

Macbeth-Act III,IV

Atithi

The Cookie Lady

There will Come Soft Rains

Tithonus

Beethoven

Telephone Conversation

12th. Physical education.

2..training methods.

3.career Aspects in physical education.

4.Tournaments and its types.

Game.Basketball. page99to 119.

Duties and power of umpire. Till.

Volleyball..Page.136.to. 153.till re-designation of libe

Mathematics

1. Relations and Functions

2. Inverse Trigonometric Functions

3. Matrices

4. Determinants

5. Continuity and Differentiability

6. Application of Derivatives

7. Application of Calculus in Economics and Commerce

8. Regression