

Convent of Jesus and Mary, Dehradun
Half Yearly Syllabus Class XI(11)

ENGLISH LITERATURE

Macbeth – Act 1 (All Scenes)

Prose:

A Living God, Advice to Youth, Paper Menagerie

Poetry:

Abhisara, Why I like the Hospital, Death of a Naturalist

English Language:

* Types of Reports/ Book Review

* □ Compositions

* □ Comprehension

* □ Proposal Writing

* □ Structural Grammar

MATHEMATICS

CHAPTER 1: sets

Chapter 2: relations and functions

Chapter 3: angles and arc lengths

Chapter 4: trigonometric functions

Chapter 5: compound and multiple angles

Chapter 6: complex numbers

Chapter 7: quadratic equations

Chapter 8: inequalities

Chapter 12: basic concepts of points and their coordinates

Chapter 13: straight line

Chapter 18: introduction to 3-D geometry

Chapter 21: measures of dispersion

Class 11 (XI) **Hindi**

Book- गद्य संकलन

(कहानियाँ)

Chapter -1 :पुत्र-प्रेम

Chapter -2: गौरी

Chapter -3: शरणागत

Book-काव्य मंजरी (कविता)

Chapter -1 :साखी

Chapter -2: बाल लीला

Chapter- 3: एक फूल की चाह

सारा आकाश (उपन्यास)

अध्याय 1-5 (पूर्वार्द्ध)

आषाढ़ का एक दिन -अंक-1

व्याकरण-निबंध (विचारात्मक, वर्णनात्मक, निजी अनुभव, मुहावरे अथवा लोकोक्ति पर आधारित मौलिक कहानी -कोई एक)

अपठित गद्यांश

व्याकरण- मुहावरों को शुद्ध करो, वाक्य प्रयोग, अर्थ, उचित मुहावरे द्वारा रिक्त पूर्ति, अशुद्ध-शुद्ध वाक्य।

PHYSICS :

- 1.Units and Measurements
- 2.Error Analysis
- 3.Dimensions
- 4.Straight line Motion
- 5.Vectors
- 6.Projectile Motion
- 7.Work,Power& Energy
- 8.Gravitation

CHEMISTRY

- Unit 1 Some basic concepts of chemistry
- Unit 2 Structure of Atom
- Unit 7.Redox reaction
- Unit 8 Organic chemistry
- Unit 9 Hydro carbon

Biology:-

- Unit 1:- Diversity in Living organisms
 - a) Plant Kingdom
 - b) Animal Kingdom
- Unit 2:- Structural and Organisation of plants.
 - a) Morphology of Flowering Plants
 - b) Anatomy of Flowering plant
- Unit 3:- Cell: Structure & Function
 - a) Cell- The Unit Of life
 - b) Biomolecules
 - c) Cell cycle and cell division (details concept of mitosis & meiosis)

BUSINESS STUDIES

- 1.Business: Purpose and Classification

2. Industry and Commerce
3. Business Ethics and Corporate 4. Social Responsibility
5. Private Sector, Public Sector, PPPs and Joint Sector
6. Joint Stock Company
7. Types of Companies
8. Formation of Joint Stock Company
9. Contemporary and Evolving Modes of Business

ACCOUNTS

1. Introduction to Accounting
2. Basic Accounting Terms
3. Accounting Equation
4. Journal
5. Ledger
6. Sub division of Journal- Cash Book
7. Petty Cash Book
8. Subsidiary Books
9. Bank Reconciliation Statement
10. Depreciation (Only SLM/Fixed Installment)
11. Final Accounts and Concept of Trading Account, P/L (without adjustments)

HISTORY

INDIAN HISTORY

1. Growth of Nationalism and Partition of Bengal
2. Emergence of the Colonial Economy
3. Social Reform Movements
4. Protest Movement in Colonial India

WORLD HISTORY

5. World War I
6. Peace Settlements after World War I and The League of Nations
7. The Great Depression
8. Rise of Communism: Russia (1917 – 1939)

PSYCHOLOGY

HALF YEARLY SYLLABUS

- Unit 1 - The Subject Psychology
- Unit 2 - Methods of Psychology
- Unit 3 - Attention and Perception

Class 11th EVS:-

- Chapter 1 -: Environment:- The Foundation of life
- Chapter 2 -: Modes of Existence
- Chapter 3 -: Ecology

Chapter 4:- Pollution

Subject : **Economics**

Chapter 1: Definition of Economics

Chapter 2: Basic concepts of Economics

Chapter 3: Basic Problems of an Economy

Chapter 4: Types of Economies

Chapter 5: Solutions to the Basic Economic Problems under Different Economic System

Chapter 6: Economic Growth and Development

Chapter 7: Parameters of Development

Chapter 16: Definition, scope, importance, and limitations of Statistics

Chapter 17: collection, organisation and presentation of data

Chapter 18 : Measures of Central value

Chapter 19 : Measures of dispersion

Computers

Ch1- System of Numeration

Ch3- Propositional logic and Hardware implementation

Ch4- Introduction to OOP

Ch5- Objects

Ch6- Primitive values

Ch7- Variables and expressions

Ch8- Arrays and Strings

Ch10- Methods and classes

Ch12- Introduction to python(12.1,12.2 and 12.3 only)

Fine Arts

Art Paper 1 : Study from still life objects.

Art Paper 2 : Study from nature.

Craft Paper : Use of mould it to make a flower Vase