

**CLASS-12 BIOLOGY
SYLLABUS 2018-19**

- PRE-TERM : Chapter 1 - 6
- HALF YEARLY: Chapter 1-6 , 13 -16
- PRE BOARD : Chapter 1- 16

**BUSINESS STUDIES
SYLLABUS 2018-19
CLASS XII**

First Quarterly

1. Nature and Significance of Management
2. Principles of Management
3. Business Environment
4. Planning
5. Organising

Half Yearly

Chapters 1-5

6. Staffing
7. Directing
8. Controlling
9. Financial Management

Final

Chapter 1 to 9

10. Financial Markets
11. Marketing Management
12. Consumer Protection

**(Class 12th C)
Chemistry**

CHAPTER NO.	CHAPTER NAME
1	Solid State.
2	Solutions
3	Electrochemistry
4	Chemical Kinetics
5	Surface Chemistry
6	General principles and Processes of Isolation of Elements
7	p-block elements
8	d & f-block elements
9	Coordination compounds
10	Haloalkanes and haloarenes
11	Alcohols, phenols and ethers
12	Aldehyde, ketones and carboxylic acids
13	Amines
14	Polymers
15	Biomolecules
16	Chemistry in everyday life

First Quarterly:- Chapters 10,11& 12

Half Yearly :- Chapters: 1, 10, 11 12, 13, 14, 15& 16

1st Pre-Board (December-2018) : Entire Syllabus

1st Pre-Board (January-2019): Entire Syllabus

Economics Syllabus
Class XII Academic Session 2018-19
First Quarterly

Part A: INTRODUCTORY MICROECONOMICS

Unit 1: Introduction

Unit 2: Consumer's Equilibrium and demand

Unit 3: Producer's behaviour and Supply

Half Yearly

Part A : INTRODUCTORY MICROECONOMICS

Unit 1: Introduction

Unit 2: Consumer's Equilibrium and demand

Unit 3: Producer's behaviour and Supply

Part B : INTRODUCTORY MACROECONOMICS

Unit 5 : National Income and Related Aggregates

Unit 6: Money and Banking

Pre Board 1

Part A: INTRODUCTORY MICROECONOMICS

Unit 1: Introduction

Unit 2: Consumer's Equilibrium and demand

Unit 3: Producer's behaviour and Supply

Unit 4: Forms of Market and price determination under perfect competition with simple applications

Part B : INTRODUCTORY MACROECONOMICS

Unit 5 : National Income and Related Aggregates

Unit 6: Money and Banking

Unit 7: determination of Income and Employment

Unit 8: Government Budget and the Economy

Unit 9: Balance of Payments

Pre Board 2

Part A: INTRODUCTORY MICROECONOMICS

Unit 1: Introduction

Unit 2: Consumer's Equilibrium and demand

Unit 3: Producer's behaviour and Supply

Unit 4: Forms of Market and price determination under perfect competition with simple applications

Part B : INTRODUCTORY MACROECONOMICS

Unit 5 : National Income and Related Aggregates

Unit 6: Money and Banking

Unit 7: determination of Income and Employment

Unit 8: Government Budget and the Economy

Unit 9: Balance of Payments

Syllabus 2018-19

Class: XII

Subject: Accountancy

1st Quarterly:

Part C-

Chapter 1 – Financial Statements of a Company

Chapter 2- Financial Statements Analysis

Chapter 3- Comparative & Common Size Statements

Chapter 4 – Accounting Ratios

Chapter 5 – Cash Flow Statement

Part A- Chapter 1 – Fundamentals of Partnership

Half Yearly:

Part A-

Chapter 2- Goodwill: Nature & Valuation

Chapter 3- Change in Profit Sharing Ratio

Chapter 4- Admission of a Partner

Chapter 5- Retirement & Death of a Partner

Chapter 6- Dissolution of Partnership Firm

Chapter Financial Statements of Not For Profit Organisations

Final Term:

Part B-

Chapter 7- Accounting for Share Capital

Chapter 8- Issue of Debentures

Chapter 9- Redemption of Debentures

MATHS
CLASS - XII

PRE - TERM

1. MATRICES
2. DETERMINANTS
3. LINEAR PROGRAMMING PROBLEMS
4. RELATIONS AND FUNCTIONS
5. INVERSE TRIGONOMETRIC FUNCTIONS

HALF YEARLY

1. MATRICES
2. DETERMINANTS
3. INVERSE TRIGONOMETRIC FUNCTIONS
4. RELATIONS AND FUNCTIONS
5. CONTINUITY AND DIFFERENTIABILITY
6. APPLICATION OF DERIVATIVES
7. LINEAR PROGRAMMING PROBLEMS
8. INTEGRALS
9. APPLICATION OF INTEGRALS

PRE- BOARD 1 & 2

1. MATRICES
2. DETERMINANTS
3. INVERSE TRIGONOMETRIC FUNCTIONS
4. RELATIONS AND FUNCTIONS
5. CONTINUITY AND DIFFERENTIABILITY
6. APPLICATION OF DERIVATIVES
7. LINEAR PROGRAMMING
8. INTEGRALS
9. APPLICATION OF INTEGRALS
10. DIFFERENTIAL EQUATIONS
11. VECTOR ALGEBRA
12. THREE DIMENSIONAL GEOMETRY
13. PROBABILITY

CLASS XII SYLLABUS- 2018-19- ENGLISH

1. TERM I

FLAMINGO

(A) THE LAST LESSON

(B) LOST SPRING

(C) DEEP WATER

(D) THE RATTRAP

(E) MY MOTHER AT SIXTY-SIX

(F) ELEMENTARY SCHOOL CLASSROOM IN A SLUM

(G) KEEPING QUIET

VISTAS

(A) THE TIGER KING

(B) THE ENEMY

WRITING SKILLS- ALL WRITING SKILLS DONE IN CLASS XI

NOVEL- COMPLETE NOVEL INVISIBLE MAN

SYLLABUS FOR ACADEMIC SESSION(2018-19)

CLASS -XII

PHYSICS

INDEX

CHAPTER NO.	TOPIC
1	ELECTRIC CHARGES AND FIELDS
2	ELECTROSTATIC POTENTIAL AND CAPACITANCE
3	CURRENT ELECTRICITY
4	MOVING CHARGES AND MAGNETISM
5	MAGNETISM AND MATTER
6	ELECTROMAGNETIC INDUCTION
7	ALTERNATING CURRENT
8	ELECTROMAGNETIC WAVES
9	RAY OPTICS AND OPTICAL INSTRUMENTS
10	WAVE OPTICS
11	DUAL NATURE OF RADIATION AND MATTER
12	ATOMS
13	NUCLEI
14	SEMICONDUCTOR ELECTRONICS
15	COMMUNICATION SYSTEMS

SYLLABUS DISTRIBUTION

1. FIRST QUARTERLY: CHAPTERS: 6,7.
2. HALY YEARLY: CHAPTERS: 1,2,3,4,5,6,7,8.
3. PRE-BOARD- I:CHAPTERS:Entire syllabus
4. PRE-BOARD- II:CHAPTERS: Entire syllabus

Class XII

INFORMATICS PRACTICES (Code 065)

First Term

NETWORKING AND OPEN STANDARDS

Review Computer Networking:

Open Source Concepts:

Open Source Software (OSI norms), common FOSS examples (Gnu/Linux, Firefox,

PROGRAMMING in Java Review of Class XI;

Advanced Programming in Java using IDE

Relational Database Management System

Review of RDBMS from Class XI

Final Term

Advanced Database concepts, Project - Implementation and Evaluation.

IT APPLICATIONS

Revisiting the features of e-Governance, e-Business and e-Learning

Project- design and Development.

Revisions

First Quarterly Periodic Test (July)

1. Networks
2. OSS
3. Java Review

Half Yearly Test (September)

1. Networks
2. OSS
3. Advanced Java
4. SQL Fundamentals

CLASS XII – Computer Science

Term I

Review of Class XI

Static data structure and Dynamic Data Structures - Link lists, Stacks and Queues

Boolean Algebra

More programs in C++ (Revision)

SQL, Project

Networking

Term II

Project – Implementation and evaluation Data Structure implementation through C++. **Revision, Previous years and Sample papers**

First Quarterly Test (July)

Static data structure and Dynamic Data Structures - Link lists, Stacks and Queues

Half Yearly Test (September)

- C ++ concepts based questions
- Object oriented programming
- Data Structure (static and Dynamic)
- Data files and Text Files
- Boolean Algebra.

1st and 2nd Preboard - Whole Syllabus