

**Mount St. Mary's School**

**Syllabus 2017-18**

**Class: XII**

**Subject: Accountancy**

**1<sup>st</sup> 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 C : Chapter 1 to Chapter 5

Part A: Chapter 1

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

**Final Term:**

**Part B-**

Chapter 7- Accounting for Share Capital

Chapter 8- Issue of Debentures

Chapter 9- Redemption of Debentures

**BUSINESS STUDIES**  
**SYLLABUS 2017-18**  
**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 Management
11. Marketing Management
12. Consumer Protection

# Chemistry (Class 12<sup>th</sup> C)

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, 2, 3, 10, 11 12, 13, 14, 15& 16

**1<sup>st</sup> Pre-Board (December-2017) :** Entire Syllabus

**2<sup>nd</sup> Pre-Board (January-2018):** Entire Syllabus

## CLASS 12 BIOLOGY

**1<sup>st</sup> QUARTERLY:** Chapter 1-6

**Half Yearly:** Chapter 1-6, 13-16

**Post half yearly :** Chapter 7-12

**PRE-BOARD:** Chapter 1-16

### SYLLABUS FOR ACADEMIC SESSION( 2017-18)

#### CLASS -XII C

#### 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: 1,2,3,4,5,6,7,8,9,10.
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.

**1<sup>st</sup> and 2<sup>nd</sup> Preboard - Whole Syllabus**

**Mount St. Mary's School**  
**Economics Syllabus**  
**Class XII Academic Session 2017-18**

**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

## **ENGLISH CLASS 12**

### **FIRST TERM**

#### **FLAMINGO**

1. The Last Lesson
2. Lost Spring
3. Deep Water
4. My Mother At Sixty Six
5. An Elementary School Classroom In A Slum
6. Keeping Quiet

#### **VISTAS**

1. The Tiger King
2. The Enemy
3. Should Wizard Hit Mommy ?

#### **NOVEL- THE INVISIBLE MAN- COMPLETE NOVEL**

Writing Skills: Note-making; Notice Writing; Advertisements; Invitations and Replies, Business Letters,

Job- Application, Article, Speech, Debate Writing, Poster, Letter to the Editor

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#### **Pre Term Exam**

1. The Last Lesson    2. The Tiger King    3. Lost Spring
4. My Mother at Sixty Six
5. Passage for Comprehension/Note Making
6. Notice Writing    7. Advertisements

**First Term Examination : The complete syllabus of the first term**

### **SECOND TERM**

#### **FLAMINGO**

1. The Rattrap

2. Indigo

3. Going Places

4. A Thing of Beauty

5. Aunt Jennifer's Tigers

### **VISTAS**

1. On The Face Of It

2. Evans Tries an O'Level

3. Memories of Childhood

### **NOVEL- THE INVISIBLE MAN- COMPLETE NOVEL**

All Writing Skills