

HALF YEARLY SYLLABUS 2022-23

CLASS XI

ENGLISH LITERATURE

Play: The Tempest

(Act I,)

Poetry: Reverie – (Upto Pg 41)

- 1. The Gift of India (Poem no. 4)
- 2. Crossing the Bar (Poem no. 5)
- 3. Desiderata (Poem no. 7)

Prose:

- 1. Chapter 1: Salvatore
- 2. Chapter 4: To Build a Fire (From Pg 35-40)

ENGLISH LANGUAGE

- 1. Composition
- 2. a. Directed Writing (book review, film review)
 - b. Proposal Writing
- 3. Functional Grammar Exercises
- 4. Comprehension

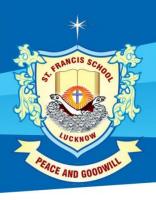
PHYSICAL EDUCATION

Section A

- 1. Chapter 1: Concepts of Physical Education
- 2. Chapter 2: Individual Aspects and Group Dynamics
- 3. Chapter 4: Nutrition, Weight Control and Exercise
- 4. Effects of Physical Exercise On Human Body Systems.

Section B

- 1. Volleyball
- 2. Badminton



BIOLOGY

Unit 3: Cell: Structure and Function

Chapter 8- Cell: The Unit of Life

Chapter 9- Biomolecule

Chapter 10- Cell Cycle and Cell Division

Unit 5: Human Physiology

Chapter 16: Digestion and Absorption

Chapter 17: Breathing and Exchange of Gases

Chapter 18: Body fluids and Circulation

Chapter 19: Excretory Products and their Elimination

Chapter 20: Locomotion and Movement

Chapter 21: Neural Control and Coordination

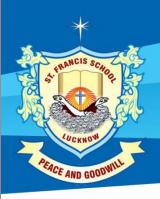
Chapter 22: Chemical Coordination and Integration

COMPUTER

- 1. Number System
- 2. Encoding
 - 1's Complement
 - 2's Complement
 - Signed, unsigned integer
- 3. Propositional logics, Hardware implementation Computer Hardware- (Adder)
- 4. Introduction to coop's Concepts, Tokens
- Data Types, Type casting
- Variables Expression
- Math functions
- Statements scope
- looping, Conditional, Jump Statements.
- Functions (Methods and Constructors
- Recursion
- Data Representation

CHEMISTRY

- 1. Some Basic concepts of chemistry
- 2. Structure of an Atom
- 3. Classification of Elements and Periodicity in properties
- 4. Chemical Bonding and molecular Structure
- 5. Redox Reaction.



ECONOMICS

- 1. Chapter 1: Definition of Economics
- 2. Chapter 2: Basic Concepts of Economics
- 3. Chapter 3: Basic Problems of Economy
- 4. Chapter 4: Type of Economics
- 5. Chapter 5: Solutions to the Basic economic Problems under Different

Economic Systems

- 6. Chapter 6: Economics Growth & Development
- 7. Chapter 7: Parameters of Development
- 8. Chapter 8: Sustainable Development
- 9. Chapter 9: Planning and Economics Development in India
- 10. Chapter 10: Indian Economy Post Liberelisation
- 11. Chapter 11: Structural changes in the Indian Economy after Liberalisation.

ACCOUNTANCY

- 1. Chapter 1: Evolution of Accounting & Basic Accounting Terms
- 2. Chapter 2: Accounting Equations
- 3. Chapter 3: Meaning, Objectives scope & Nature of Accounting
- 4. Chapter 4: Double Entry System.
- 5. Chapter 5: Books of Original Entry- Journal
- 6. Chapter 6: Accounting for Goods & Service Tax
- 7. Chapter 7: Books of original entry- cash book
- 8. Chapter 8: Books of original entry- Special purpose Subsidiary books
- 9. Chapter 9: Ledger
- 10. Chapter 10: Trial Balance
- 11. Chapter 11: Bank Reconciliation Statement
- 12. Chapter 12: Depreciation

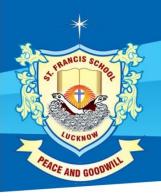
COMMERCE

<u>Unit – 1</u> Nature & Purpose of Business

- 1. Chapter 1: Classification of Human Activities- Economic & Non- Economic
- 2. Chapter 2: Nature & Objectives of Business
- 3. Chapter 3: Classification of Business Activities

Unit 2- Forms of Business Organisations

- 1. Chapter 4: Introduction to Business Organisations
- 2. Chapter 5: Sole Trader
- 3. Chapter 6: Partnership
- 4. Chapter 7: Joint Stock Company



- 5. Chapter 8: Types of Companies
- 6. Chapter 9: Formation of a Company
- 7. Chapter 10: Public Enterprises, Public Utilities & Public Private Partnerships.
- 8. Chapter 11: Cooperative Organisations

<u>Unit 3</u>- Social Responsibility of Business & Business Ethics

1. Chapter 12: Social responsibility of Business & Business Ethics

MATHEMATICS

- 1. Ch 1. Sets
- 2. Ch.2 Relations and Functions
- 3. Ch.3 Angles and Arc Lengths
- 4. Ch 4 Trigonometrical Functions
- 5. Ch 5. Compound and Multiple Angles
- 6. Ch. 6 Trigonometric Equations

PHYSICS

UNIT – 1: PHYSICAL WORLD AND MEASUREMENT

Ch- 2 Units and Measurements: Error analysis and Significant figures.

Ch-3 Dimensional Analysis

UNIT-2: KINEMATICS

Ch- 4 Motion in a straight line

Ch-5 Motion in a plane

UNIT-3: LAWS OF MOTION

Ch- 6: Newton's Laws of motion

Ch- 7 Friction

Ch 8- Uniform Circular motion