

**SRI SRI ACADEMY**  
**FIRST TERM SYLLABUS (2023 -2024)**  
**CLASS - XI**

**ENGLISH**

**ENGLISH LANGUAGE**

1. Composition- Descriptive, Narrative, Argumentative, Reflective
2. a. Directed Writing- Newspaper Report, Feature Article, Book review (if time permits)
3. b. Proposal Writing
4. Functional Grammar- sentences, Tenses, Prepositions
5. Comprehension

**ENGLISH LITERATURE**

1. Macbeth- William Shakespeare  
Act 1
2. Prism-
  - a A Living God- Lafcadio Hearn
  - b Advice to Youth- Mark Twain
  - c The Paper Menagerie- Ken Liu
3. Rhapsody-
  - a Abhisara: The Tryst- Rabindranath Tagore
  - b Why I like the Hospital- Tony Hoagland
  - c Sonnet 116- William Shakespeare ( if time permits)

**HINDI**

**Literature**

**गद्य**

1. शरणागत

2. आउट साइडर

3. पुत्र प्रेम

**पद्य**

1. साखी

2. एक फूल की चाह

3. उद्यमी नर

**नाटक**

आषाढ़ का एक दिन (पहला अंक)

## व्याकरण

1. अपठित गद्यांश
  2. निबंध
  3. अशुद्धि शोधन
- मुहावरे  
परियोजना कार्य

## BENGALI

### Language (ভাষা)

#### Language (ভাষা)

- বাক্য পরিবর্তন
- বাচ্য পরিবর্তন
- এককথায় প্রকাশ
- বাগধারা
- বাক্য সংশোধন
- বানান সংশোধন
- প্রবন্ধরচনা
- বোধপরীক্ষণ

#### Literature (সাহিত্য)

উপন্যাসঃ কোনি (১-২৫ পৃষ্ঠা)

গদ্যঃ ১। ঠাকুরদা

- ২। জোড়াসাঁকোর ধারে
- ৩। তাসের ঘর
- ৪। অনাচার

পদ্যঃ ১। ওরা কাজ করে

- ২। পূব পশ্চিম
- ৩। বনলতা সেন

## MATHEMATICS

1. Sets
2. Relations & Functions
3. Trigonometry
4. Complex Numbers
5. Quadratic Equations
6. Sec- B- Conic Sections
7. Sec-C- Statistics

## **PHYSICS**

1. Physical World and Measurement
2. Kinematics
3. Laws of Motion
4. Work, Power and Energy
5. Gravitation

## **CHEMISTRY**

1. Some Basic Concepts of Chemistry
2. Structure of Atom
3. Classification of Elements and Periodicity in Properties
4. Chemical Bonding and Molecular structure
5. Redox reactions
6. Organic Chemistry ( IUPAC Nomenclature , Isomersim , Organic Reaction Mechanism - till specified in class).

## **BIOLOGY**

1. Cell Cycle and Cell Division.
2. Respiration in plants.
3. Human Excretion.
4. Photosynthesis.
5. Human Circulation.
6. Human Respiratory System.
7. Movement and Locomotion.
8. Animal Kingdom.
9. Cell - Unit of life.
10. Biomolecules.
11. Living world.

## **COMPUTER SCIENCE**

1. Data Representation
2. Propositional Logic and Hardware
3. Flow of Control
4. Classes in Java
5. Functions(Methods)
6. Using Library Classes and packages
7. Strings

## **ACCOUNTANCY**

- Ch-1:Introduction to Accounting.
- Ch-2:Basic Accounting terms.
- Ch-3:GAAP and basic accounting concepts.
- Ch-4:Bases of Accounting.
- Ch-5:Accounting Equation.
- Ch-6:Journal with GST .
- Ch-7:Ledger .
- Ch-8:Cash Book.
- Ch-9:Petty cash book.
- Ch-10:Sub division of Journal.
- Ch-11:Trial Balance.
- Ch-13: Bill's of Exchange.
- Ch-14:Final Accounts without adjustment.

## **COMMERCE**

- Ch 1 -Classification of Human Activities-economic and non-Economic.
- Ch 2- Nature and objectives of Business.
- Ch 3-Classification of Business Activities.
- Ch 4-Sole Trader.
- Ch 5-Partnership.
- Ch 6-Joint Stock Company.
- Ch 7-Types of Companies.
- Ch 8-Formation of a Company.
- Ch 9-Co-operative Organisation.
- Ch 10-Social Responsibility of Business and Business ethics.

## **ECONOMICS**

- Ch1:Definition of Economics
- Ch2:Basic Concepts of Econoimcs
- Ch3: Basic Problems of an Economy
- Ch4:Types of Economies
- Ch5: Solutions to the Basic Economic Problems Under Different Economic Systems
- Ch6:Economic Growth and Development
- Ch7:Parameters of Development
- Ch8:Sustainable Development
- Ch9: Planning and Economic Development in India
- Ch10: Indian Economy Post Liberalisation
- Ch17:Collection,Organisation and Presentation of data
- Ch18: Measures of Central Value
- Ch 19: Measures of Dispersion

## **BUSINESS STUDIES**

- 1 Business Environment
- 2 Entrepreneurship
3. Business risks and causes of Business failure
4. Managers and Managerial Roles
5. Authority , Responsibility and Accountability

## **HISTORY**

### **INDIAN HISTORY**

1. Growth of Nationalism
2. Emergence of the Colonial Economy
3. Social and Religious Movements
4. Protest Movements against Colonial Rule

### **WORLD HISTORY**

1. Industrialization in Europe
2. World War I
3. Peace Settlements after World War I

## **GEOGRAPHY**

### Unit-II

- Interior of the earth.
- Rocks.
- Endogenous processes and associated landforms.
- Drifting of continents and plate tectonics.  
Isostasy
- Volcanoes and earthquakes.
- Exogenous processes and associated landforms.
- Soils.
- Fluvial processes and associated landforms.
- Aeolian processes and associated landforms.
- Glacial processes and associated landforms.  
Work of ground water and associated landforms  
Marine processes and associated landforms  
Coral Reefs

### Unit-V

The Biosphere

Biodiversity

Biodiversity for the sustenance of mankind

India as a megadiversity nation

Loss of biodiversity

Strategies to conserve biodiversity

Map pointing:

- Mountains:
- Plateaus.
- Water bodies( Bays, gulfs, straits , seas, Oceans)

## **POLITICAL SCIENCE**

1. Introduction of Political Science
2. Fundamental Concepts: State, Government, Nation & Nationality
3. Theories of Origin of the State
4. End of the Cold War: Impact on the World Order
5. Disintegration of the Soviet Union
6. US Unilateralism
7. Political Ideologies
8. Sovereignty

## **SOCIOLOGY**

1. Origin and development of Sociology and Anthropology
2. Research methodology
3. Social structure

## **PSYCHOLOGY**

1. What is Psychology
2. Attention and Perception
3. Learning
4. Memory

## **PHYSICAL EDUCATION**

### **Section – A**

1. Concept of Physical Education
2. Individual Aspects and Group Dynamics
3. Effects of Physical Exercise on Human Body Systems

### **Section – B**

1. Badminton
2. Basketball
3. Cricket
4. Football

## **ENVIRONMENTAL SCIENCE**

1. Modes of Existence.
2. Ecology.
3. Legal regimes and Sustainable Development.
4. Design and Planning for Environmental Conservation and Protection

## **HOME SCIENCE**

1. Concept and scope of Home Science
2. Food and Nutrition
3. Storage and Preservation of food
4. Resource and management
5. Human development

**PROJECT /PRACTICALS as planned.**