

**SRI SRI ACADEMY**  
**FIRST TERM SYLLABUS (2024-2025)**  
**CLASS- XI**

**ENGLISH LANGUAGE -**

- I. Composition ( 400-450 words)  
Narrative, Descriptive, Argumentative, Discursive, Reflective, Original short story.
2. a. Directed Writing (200-250 words)- Newspaper Report, Feature Article , Book Review
3. Comprehension
4. Functional Grammar- Transformation of sentences, Phrasal Verbs and Prepositions, Tenses.

**ENGLISH LITERATURE**

- I. **DRAMA: Macbeth- William Shakespeare ( Act I)**
- II. **PRISM: A COLLECTION OF ISC SHORT STORIES**
  1. A Living God- Lafcadio Hearn
  2. Advice to Youth- Mark Twain
  3. The Paper Menagerie- Ken Liu
- III **RHAPSODY: A COLLECTION OF ISC POEMS**
  1. Abhisara: The Tryst- Rabindranath Tagore
  2. Why I Like the Hospital- Tony Hoagland
  3. Sonnet 116-William Shakespeare

**HINDI**

**गद्य**

1. शरणागत
2. आउट साइडर
3. पुत्र प्रेम

**पद्य**

साखी  
एक फूल की चाह  
उद्यमी नर

**नाटक**

आषाढ का एक दिन (पहला अंक)

**व्याकरण**

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

**SRI SRI ACADEMY**  
**FIRST TERM SYLLABUS**  
**SESSION: 2024-2025**  
**CLASS – XI**

**Bengali (বাংলা)**

- **Language (ভাষা)**  
বাক্য পরিবর্তন  
বাচ্য পরিবর্তন  
এককথায় প্রকাশ  
বাগধারা  
বাক্য সংশোধন  
বানান সংশোধন  
প্রবন্ধরচনা  
বোধপরীক্ষণ

**Literature**

উপন্যাস: কোনি (১-৪ অধ্যায়)

গদ্য: ১। ঠাকুরদা

২। জোড়াসাঁকোর ধারে

৩। তাসের ঘর

৪। অনাচার

পদ্য: ১। ওরা কাজ করে

২। পূব পশ্চিম

৩। বনলতা সেন

## **MATHEMATICS**

### **SEC- A**

1. Sets
2. Relations & Functions
3. Trigonometry
4. Complex Numbers
5. Quadratic Equations
6. Permutations & combinations

### **SEC- B**

1. Conic sections

### **SEC-C**

1. Statistics

## **PHYSICS**

1. Units and Measurements
2. Dimensional analysis
3. Motion in a straight line
4. Motion on a plane
5. Newton's Laws of Motion.
6. Friction
7. Uniform Circular Motion
8. Work Energy Power
9. Centre of mass
10. Moment of Inertia
11. 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. The Living World.
2. Morphology of Flowering Plants.
3. Anatomy of Flowering Plants.
4. Cell: - The unit of life.
5. Cell cycle & Cell division.
6. Photosynthesis in higher plants.
7. Respiration in Plants.
8. Plant growth and Development.
9. Breathing & Exchange of Gases.
10. Body fluids & Circulation.
11. Excretory products and their elimination.
12. Locomotion and Movement.
13. Chemical Coordination and Integration.

## **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**

- Ch 1 - Definition of Economics
- Ch 2 - Basic Concepts of Economics
- Ch 3 - Basic Problems of an Economy
- Ch 4 - Types of Economies
- Ch 5 - Solutions to the basic Economic problems under different Economic systems
- Ch 6 - Economic growth and Development
- Ch 7 - Parameters of Development
- Ch 8 - Sustainable Development
- Ch 9 - Planning and Economic Development in India
- Ch 10 - Indian Economy after Post Liberalisation
- Ch 17 - Collection, Organisation and Presentation of data
- Ch 18 - Measures of Central Value
- Ch 19 - Measures of Dispersion

## **BUSINESS STUDIES**

1. Business Environment
2. Entrepreneurship
3. Business Risks and Causes of Failure
4. Managers and Managerial Roles
5. Authority, Responsibility and Accountability

## **HISTORY**

### **Indian History**

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

### **World History**

1. First World War
2. The Great Depression

## **POLITICAL SCIENCE**

1. Introduction to Political science
2. Fundamental Concepts: State, Government, Nation & Nationality
3. Theories of Origin of state
4. End of Cold war & its impact on the world order
5. Unipolar World
6. Political Ideologies

## **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

**Map pointing:** Mountains, plateau, water bodies.

## **SOCIOLOGY**

1. Origin of Sociology and Anthropology
2. Research methodology
3. Basic concepts

## **PSYCHOLOGY**

1. Introduction to Psychology
2. Methods in Psychology
3. Learning
4. Attention and Perception
5. Remembering and Forgetting

## **COMPUTER SCIENCE**

1. Data Representation
2. Propositional Logic & Hardware upto Logic circuits using Basic gates
3. General OOP concepts
4. Introducing Java
5. Java Fundamentals
6. Flow of control
7. Classes in Java
8. Functions upto Constructor Overloading

## **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. Basketball.
2. Volleyball.
3. Badminton.
4. Cricket.

## **HOME SCIENCE**

1. Concept and scope of Home Science
2. Food and Nutrition
3. Storage and Preservation
4. Resource Management

## **ENVIRONMENTAL STUDIES**

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

## **BIO TECHNOLOGY**

1. Historical Background of Biotechnology
2. Scope and Importance of Biotechnology
3. Basic Concepts of Biochemical Technology
4. Cell: Basic Unit of Life
5. Cell Division and Cell Cycle
6. Biological Transformations
7. Errors in Cell Division
8. Biomolecules and their Separation Techniques
9. Laws of Inheritance

## **MASS COMMUNICATION**

1. Communication- Definition, Interpersonal communication, interpersonal, group and mass communication, models of communication; Aristotle, Shannon and Weaver, Laswell and Schram
2. Basics of Journalism- Definition, hard news vs soft news, components of news, news values, reporting and editing techniques, headlines and photo journalism
3. Radio programmes- News bulletins, talk shows, interviews, announcements, commercials, PSA, documentaries, dramas, radio jungles, commercial, features
4. Programs for television- fiction and non-fiction; difference between cinema and television.

## **FASHION DESIGNING**

### **1. INTRODUCTION TO FASHION**

- i. Definitions of fashion
- ii. Classification of fashion
- iii. Fashion cycle
- iv. Fashion and current trends
- v. Careers in fashion
- vi. Fashion terminology

### **2. DESIGN DETAILS**

- i. Types of designs
- ii. Elements of design
- iii. Principles of design

### **3. WARDROBE PLANNING**

- i. Different figure types.

## **LEGAL STUDIES**

1. Basic Features of the Indian Constitution
2. Law & Jurisprudence
3. Law of Civil Procedure & consumer Protection Act
4. Family Law