

SRI SRI ACADEMY
CLASS XI : SECOND TERM SYLLABUS (2023-2024)

ENGLISH LANGUAGE:-

1. **Composition- Descriptive, Narrative, Argumentative, Reflective, Discursive, Story Writing**
2. **Directed Writing-Newspaper Report, Article, Review(Book & Film), Speech,, Statement of Purpose(to be introduced only)**
3. **Proposal Writing**
4. **Functional Grammar**
5. **Comprehension**

ENGLISH LITERATURE:-

1. **Drama-Macbeth by William Shakespeare-Acts 1&2**
2. **Prism-A Collection of ISC Short Stories**
 - a **A Living God- Lafcadio Hearn**
 - b **Advice to Youth-Mark Twain**
 - c **The Paper Menagerie- Ken Liu**
 - d **The Great Automatic Grammatizator - Roald Dahl**
 - e **Thank You Ma'am -Langston Hughes**
3. **Rhapsody- A Collection of ISC Poems**
 - a **Abhisara-The Tryst- Rabindranath Tagore**
 - b **Why I like the Hospital - Tony Hoagland**
 - c **Sonnet 116-William Shakespeare**
 - d **Death of a Naturalist - Seamus Heaney**
 - e **Strange Meeting- Wilfred Owen**

HINDI

गद्य संकलन

गौरी

पुत्र प्रेम

क्या निराश हुआ जाए

सती

काव्य मंजरी

बाल लीला

नदी के द्वीप

आ धरती कितना देती है,
आषाढ का एक दिन - दूसरा अंक
व्याकरण
निबंध लेखन
अपठित गद्यांश
अशुद्धि शोधन
मुहावरे

BENGALI

Language (भाषा)

वाक्यपरिवर्तन
वाच्यपरिवर्तन
वागधारा
भूलसंशोधन(वानान ओ वाक्य)
प्रबन्धरचना
बोधपरीक्षण

Literature (साहित्य)

उपन्यासः कौनर् (ॡ-ॢ अध्याय)

गदुयः ॡ। अनाचार

ॢ। रकेरुड

ॣ। वीरुयशुलुका

पदुयः ॡ। वरुणपरुचिय

ॢ। सालमेनरे मा

ॣ। वावररे प्रारुथना

PHYSICS

- 1. Unit And Measurements**
- 2. Motion In One Dimension**
- 3. Motion In Plane**
- 4. Laws Of Motion**
- 5. Friction**
- 6. Uniform Circular Motion**
- 7. Work, Power And Energy**
- 8. Rotational Motion**
- 9. Gravitation**
- 10. Elasticity**
- 11. Fluid In Motion**
- 12. Surface Tension**
- 13. Thermal Properties Of Matter**
- 14. Heat Transfer**
- 15. Thermodynamics [First Law, Isothermal And Adiabatic Processes, Carnot Engine]**
- 16. Simple Harmonic Motion.**
- 17. Stationery And Progressive Waves – 1 & II**
- 18. Vibrations In Stretched String**

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. Chemical Thermodynamics**
- 6. Equilibrium**
- 7. Redox Reactions**
- 8. Hydrogen**
- 9. Organic Chemistry (IUPAC Nomenclature , Isomersim , Organic Reaction Mechanism)**
- 10. Hydrocarbons (Alkane , Alkene , Alkyne , Benzene)**

MATHEMATICS

Sec-A

- 1. Sets**
- 2. Relations and Functions**
- 3. Trigonometry**
- 4. Complex Numbers**
- 5. Quadratic equations**
- 6. Permutations and Combinations**
- 7. Binomial Theorem**
- 8. Sequence and Series**
- 9. Straight Lines**
- 10. Limits and Derivatives**
- 11. Statistics**

Sec- B

- 1. Conic sections**

Section - C

- 1. Statistics**
- 2. Correlation Analysis**
- 3. Index Number and Moving averages**

BIOLOGY

- 1) Living World**
- 2) Biological classification**
- 3) Plant Kingdom**
- 4) Animal Kingdom**
- 5) Morphology of Flowering plants**
- 6) Anatomy of Flowering plants**
- 7) Frog anatomy**
- 8) Cell cycle and cell division**
- 9) Biomolecules**
- 10) Cell Organelles**
- 11) Respiration in plants**

- 12) Photosynthesis
- 13) Plant Growth
- 14) Breathing and exchange of gases
- 15) Body fluids and circulation
- 16) Excretory products and their elimination
- 17) Locomotion and movement
- 18) Chemical coordination and integration
- 19) Nervous System

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. Arrays
8. Operations on Files
9. Trends in computing and ethical issues

ACCOUNTS

1. Introduction to Accounting
2. Basic Accounting Terms
3. GAAP and Basic Accounting Concepts
4. Bases of Accounting
5. Accounting Equation
6. Journal (With GST)
7. Ledger
8. Cash Book
9. Petty Cash Book
10. Sub- Division of Journal
11. Trial Balance
12. Bills of Exchange

13. Accounting Standards and IFRS
14. Depreciation
15. Bills of Exchange
16. Capital and Revenue Expenditure/Income
17. Final Accounts with adjustment.
18. Rectification of errors
19. Non Trading Organization
20. Project work

COMMERCE

1. Sole Trader
2. Partnership
3. Joint Stock Company.
4. Types of Companies.
5. Formation of a Company.
6. Public Enterprises, Public Utility and PPP
7. Co Operative Organization
8. Social Responsibility of Business and Business Ethics
9. E Business and Outsourcing
10. Stock Exchange.
11. Inland Trade (Unit 6)
12. Foreign Trade (Unit 7)
13. Insurance (Unit 8)
14. Project work

ECONOMICS

1. Basic Concepts of Economics
2. Basic Problems of an Economy
3. Types of Economies
4. Solutions to the basic economic problems under different economic systems
5. Parameters of Development
6. Planning and Economic Development in India
7. Structural Changes in the Indian economy after Liberalisation
8. The Problem of Poverty in India
9. Profile of Indian Agriculture / Rural Development
10. Human Capital Formation in India
11. Unemployment in India - Problems and Policies
12. Measures of Central Value

13. Measures of Dispersion
14. Correlation
15. Index Number

BUSINESS STUDIES

1. Business Environment
2. Entrepreneurship
3. Business Risks and Causes of Failure
4. Managers and Managerial Roles
5. Authority, Responsibility and Accountability
6. Change Management
7. Automation at Work place
8. Productivity Enhancement tools and Facilities.

PSYCHOLOGY

1. What is psychology
2. Methods in psychology
3. Learning
4. Memory
5. Thinking and Problem Solving
6. Emotion and Motivation
7. Attention and Perception

SOCIOLOGY

1. Basic concepts
2. Social problems
3. Indian thinkers
4. Origin and Development of Sociology
5. Research methodology
6. Social Groups

HISTORY

Indian History

- 1. Social and Religious Reformers**
- 2. Protest Movement**
- 3. Gandhian Nationalism, Civil Disobedience Movement and Round Table Conference**

World History

- 1. World War I**
- 2. The Great Depression**
- 3. Rise of Communism: Russia**
- 4. Rise of Fascism and Nazism**
- 5. Rise of Militarism: Japan**

GEOGRAPHY

1.UNIT III -Atmosphere

2.UNIT IV- The Realms Of Water

3.UNIT V- Biosphere

4.UNIT VI-World Climatic Types

5.Practical Work- Statistical diagrams, Map projections

6.Map Work- Mountains,Plateaus, Waterbodies, Islands, Rivers,Ocean currents, Climatic Regions

POLITICAL SCIENCE

- 1. The origin of the State**
- 2. Political ideologies**
- 3. Sovereignty**
- 4. Law**
- 5. Liberty**
- 6. Equality**
- 7. Justice**
- 8. Unipolar World: US Unilateralism**
- 9. Regional Cooperation: ASEAN & EU**
- 10. Non-Aligned Movement**

PHYSICAL EDUCATION

Section - A

- 1) Concept of Physical Education.**
- 2) Individual Aspect and Group Dynamics.**
- 3) Effect of Physical Exercise on the Human Body.**
- 4) Nutrition, Weight Control and Exercise.**
- 5) Physical Fitness and Wellness.**
- 6) Games and Sports - A Global Perspective**

Section - B

- 1) Badminton.**
- 2) Basketball.**

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**
- 6. Care and Maintenance of Textiles**
- 7. Communication and extension.**

NOTE: All chapters to be followed according to the scope of the ISC Home Science syllabus of 2025.

ENVIRONMENTAL SCIENCE

- 1. Modes of Existence.**
- 2. Ecology.**
- 3. Pollution.**
- 4. Legal Regimes and Sustainable Development.**
- 5. Technology and Environment.**
- 6. Design and Planning for Environmental Conservation.**