

**SRI SRI ACADEMY**  
**CLASS - XII**  
**FIRST TERM SYLLABUS**

**ENGLISH**

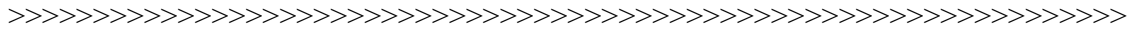
**LANGUAGE**

1. Comprehension
2. Report
3. Grammar

**LITERATURE**

Play- The Tempest- Acts-- 3&4

1. Prose- The Story of an Hour, The Singing Lesson
2. Poetry- Dover Beach, We are the Music Makers



**MATHEMATICS**

**SEC-A**

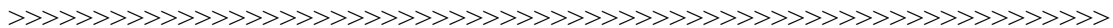
1. Relations and Functions
2. Inverse trigonometric Functions
3. Determinants & Matrices
4. Continuity and Differentiability
5. Differentiation
6. Indeterminate form
7. Application of derivative (increasing, decreasing functions, tangent- normal, Maxima & minima)
8. Indefinite Integrals ( Upto Ex- 8.7 of M.L. Aggarwal book)

**SEC-B**

1. Vector

**SEC-C**

1. Application of calculus in commerce and economics
2. LPP (Linear Programming Problem)

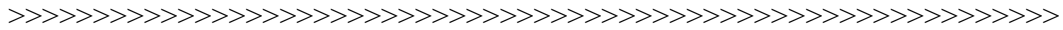


**HISTORY**

SECTION A

Indian History

1. Towards Independence and Partition: the Last Phase (1935-1947)
2. Establishment and development of Indian democracy (1947-1966)
3. Challenges to Indian Democracy (1964-1977)
4. India's Foreign Policy: Indo-Pak wars.



**GEOGRAPHY**

**UNIT-1**

1. Locational setting of India
2. Geological evolution and structure
3. Relief
4. Drainage
5. Climate
6. Natural vegetation

**UNIT-2**

1. Population
2. Migration trends
3. Demographic attributes

**UNIT-3**

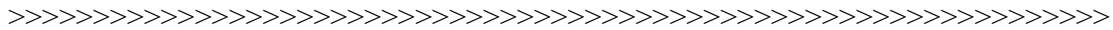
1. Environmental management and land use pattern
2. Water resources and types of irrigation
3. Fisheries

**UNIT-5**

1. Regional and economic development (case studies)

**MAP POINTING:**

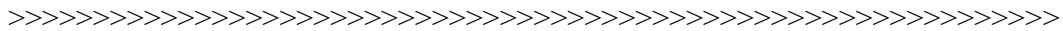
1. Locational setting of India, Mountains, Peaks, Plains, Plateau, Peninsula, Lakes, Water bodies, Passes, Natural vegetation.





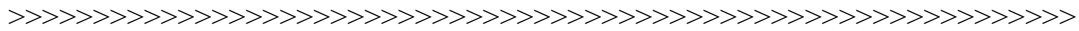
**BIOLOGY**

- 1. Reproduction in Organisms.
- 1. Sexual Reproduction in Flowering Plants.
- 2. Human Reproduction.
- 3. Reproductive Health.
- 4. Principles of Inheritance and Variation.
- 5. Molecular Basis of Inheritance.
- 6. Human Health & Diseases.
- 7. Microbes in Human Welfare.
- 8. Organisms and Population.
- 9. Biodiversity.



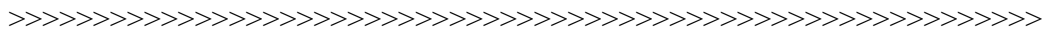
**COMPUTER SCIENCE**

- Chapter 1: Boolean Algebra
- Chapter 2: Computer Hardware
- Chapter 6: Functions/Methods (Object Passing)
- Chapter 7: Arrays and Strings
- Chapter 11: Recursion
- Chapter 14: Simple Data Structure
- Chapter 15: Recursive Data Structure ( Binary tree)



**ECONOMICS**

- 1. Ch 2 – Demand and Law of demand
- 2. Ch 3 – Theory of Consumer Behaviour
- 3. Ch 4 – Elasticity of demand
- 4. Ch 5 – Supply and Law of supply
- 5. Ch 6 – Market Mechanism
- 6. Ch 7 – Laws of Returns
- 7. Ch 8 – Cost and Revenue Analysis
- 8. Ch 9 – Forms of Market Structure
- 9. Ch 10 – Producer’s Equilibrium
- 10. Ch 11 – Determination of Equilibrium Price and Output under perfect competition.

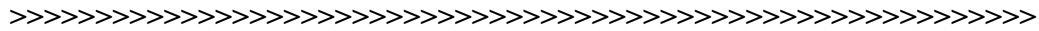


**ACCOUNTS**

- 1. Partnership Accounts**
  - a. Fundamentals of Partnership.
  - b. Goodwill – Concept and Mode of Valuation.
- 2. Reconstitution of Partnership**
  - a. Admission of Partner
  - b. Retirement of Partner
- 3. Financial Statement Analysis.**

Comparative and Common Size Balance Sheet and Income Statements.
- 4. Ratio Analysis**
- 5. Final Accounts of Companies – Application of Schedule III, Part I of companies Act 2013**
- 6. Project work**

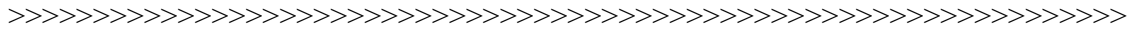
**(For details refer to scope of syllabus issued by Council)**



**COMMERCE**

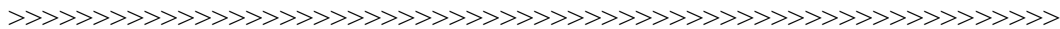
- 1. Business Environment**
- 2. Financing**
  - a. Capital – Fixed and Working capital.
  - b. Sources of Finance for Joint Stock Company.
  - c. Banking – Latest Trends.
- 3. Management**
  - a. Meaning, Nature and Importance.
  - b. Principles of Management
  - c. Functions of management and coordination.
  - d. Planning
  - e. Directing.
- 4. Project work**

**(For details refer to scope of syllabus issued by Council)**



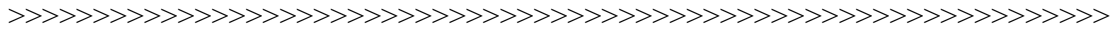
**HOME SCIENCE**

1. Food Preparation
2. Meal Planning for the Family
3. Resource Management
4. Consumer Education



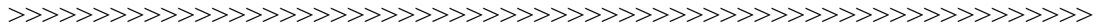
**BUSINESS STUDIES**

1. Introduction to Human resource Management
2. Job and Manpower planning
3. Staff Recruitment
4. Staff Selection
5. Staff Training
6. Staff Morale
7. Staff Motivation
8. Staff Remuneration
9. Staff promotion and transfer
10. Emerging Trends in Human resources
11. Communication.
12. Various Business Entities
13. Globalisation
14. E-Business
15. Outsourcing



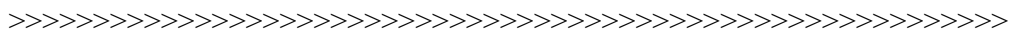
**ENVIRONMENTAL SCIENCE**

1. Human Beings & Nature.
2. Population Ecology.
3. Conservation Ecology.
4. Pollution Monitoring.
5. The Third World Development.
6. Environmental and Natural Resource Economics.



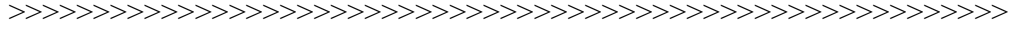
**SOCIOLOGY**

1. Social Institutions
  - Family
  - Marriage
  - Kinship
2. Religion and Society
3. Tribal India
4. Political Organization



**PSYCHOLOGY**

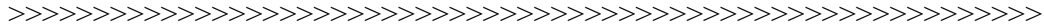
- 1) Intelligence And Ability
- 2) Personality
- 3) Psychological Disorders and Psychotherapy
- 4) Social Thought and Social Behaviour
- 5) Attitudes, Prejudice, Stereotypes.



**POLITICAL SCIENCE**

**Section A (Constitution and Government)**

1. Forms of Government
2. Constitution
3. Organs of Government: The Executive
4. Organs of Government: The Legislature



**PHYSICAL EDUCATION**

Part – A

Sociological Aspect of Physical Education

Training Methods

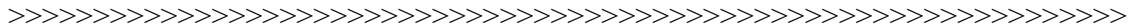
Career Aspect in Physical Education

Competition and Tournament

Part – B

Basketball

Badminton



## HINDI

गदय

गौरी

सती

पुत्र प्रेम

शरणागत

पदय

बाललीला

एक फूलकी चाह

आ धरती कितना देती

साखी

नाटक

आषाढ का एकदिन

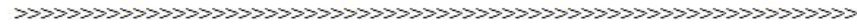
पहला अंक

व्याकरण

अपठित गद्यांश

मुहावरे

अशुद्धि-शोधन





## BENGALI

Language (ভাষা)

I.S.C. সিলেবাস অনুযায়ী সব ধরনের ব্যাকরণের অভ্যাস করতে হবে।

প্রবন্ধ রচনা

বোধ পরীক্ষণ

Literature (সাহিত্য)

উপন্যাসঃ কোনি

গদ্যঃ ১। লক্ষ্মনের মা

পদ্যঃ ১। বর্ণপরিচয়

২। স্বাধীনতা তুমি

এছাড়া I.S.C. সিলেবাস অনুযায়ী সব গল্প ও কবিতা থাকবে

[বাদ গেছেঃ গদ্য- ১) একটি তুলসী গাছের কাহিনী

২) না-পাহারার পরীক্ষা

পদ্য- ১) বাবরের প্রার্থনা

২) যদি নির্বাসন দাও