

SRI SRI ACADEMY
CLASS XII
PRE-BOARD EXAMINATION SYLLABUS (2023-2024)

ENGLISH

ENGLISH LANGUAGE

1. Composition-Descriptive,Narrative,_Argumentative,Reflective,Discursive, Story Writing
2. Directed Writing- Newspaper Report, Article, Review(Book, Film, Cultural Programme), Speech, Personal Profile, Statement of Purpose
3. Proposal Writing
4. Functional Grammar
5. Comprehension

ENGLISH LITERATURE

1. The Tempest: by William Shakespeare Acts-3,4,5
2. Echoes- A Collection of ISC Short Stories
 - a Fritz- Satyajit Ray
 - b Quality- John Galsworthy
 - c The Story of an Hour- Kate Chopin
 - d The Singing Lesson-Katherine Mansfield
 - e B. Wordsworth- V.S Naipaul
3. Reverie- A Collection of ISC Poems
 - a The Darkling Thrush
 - b Birches- Robert Frost
 - c The Dolphins- Carol Ann Duffy
 - d John Brown- Bob Dylan
 - e Dover Beach- Matthew Arnold

ACCOUNTANCY

- 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
 - c. Death of a Partner
 - d. Dissolution of Partnership Firm.
3. Final Accounts of Companies- Application of Schedule III
4. Financial Statement Analysis.
Comparative and Common Size Balance Sheet and Income Statement.
5. Ratio Analysis
6. Cash Flow Statement.
7. Issue of Shares
8. Issue of Debenture
9. Redemption of debenture
10. Project work

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. Staffing
 - f. Directing.
 - g. Organizing
 - h. Controlling
4. Marketing
 - a. Marketing concepts and functions
 - b. Marketing Mix
 - c. Consumer protection.
5. Project work

ECONOMICS

1. Demand and Law of Demand
2. Theory of Consumer Behaviour
3. Elasticity of Demand
4. Supply and Elasticity of Supply
5. Market Mechanism
6. Laws of Returns
7. Cost and Revenue Analysis
8. Forms of Market
9. Producer's Equilibrium
10. Determination of Equilibrium Price and Output under Perfect Competition
11. Theory of Income and Employment
12. Money
13. Banks
14. Balance of Payments and Exchange Rate
15. Fiscal Policy
16. Government Budget
17. Circular Flow of Income
18. National Income Aggregates
19. Methods of National Income

BUSINESS STUDIES

- 1.Introduction to Human resource Management
- 2.Job Analysis and Manpower planning
- 3.Staff Recruitment
- 4.Staff Selection
- 5.Staff Training
- 6.Staff Morale
- 7.Staff Motivation
- 8.Staff Remuneration
- 9.Staff Leadership
- 10.staff Appraisal
- 11.Staff promotion and transfer
- 12.Staff separation
- 13.Emerging Trends in Human resources
- 14.Communication.
15. Business Correspondence
- 16.Reports and Report Writing
17. Various business Entities
18. Sources of Business Finance
19. Globalisation
20. E-Business
21. Outsourcing
22. Business Regulators and Intermediaries.

HOME SCIENCE

1. Food Preparation
2. Meal Planning for the family
3. Resource Management
4. Consumer Education
5. Human Development
6. Traditional Textiles
7. Communication and Extension

PSYCHOLOGY

1. Intelligence and Ability
2. Personality
3. Life Span Development
4. Psychological disorder and Psychotherapy
5. Social Thought and Behavior
6. Aptitude
7. Stress
8. Environment and Psychology

PHYSICAL EDUCATION

Section - A

- 1) Sociological Aspects of Physical Education
- 2) Training Methods
- 3) Career Aspects in Physical Education
- 4) Competitions and Tournaments
- 5) Health Education and Health Problems
- 6) Sports Injuries and First Aid

Section - B

- 1) Badminton
- 2) Basketball

HINDI

- काव्य मंजरी (सभी पाठ सम्मिलित)
गद्य संकलन (सभी पाठ सम्मिलित)
आषाढ़ का एक दिन (तीनों अंक)
अशुद्धि शोधन
मुहावरे
अपठित गद्यांश
निबंध

MATHEMATICS

Sec- A

1. Relations and Functions
2. Inverse trigonometric functions
3. Matrices
4. Determinants
5. Continuity and Differentiability
6. Applications of Derivatives
7. Integrals (Indefinite and Definite)
8. Differential Equations
9. Probability

Sec- B

1. Vectors
2. Three dimensional Geometry
3. Application of Integrals

Sec - C

1. Application of Calculus in commerce and economics
2. Linear regression
3. Linear Programming

COMPUTER SCIENCE

First term revision

- Boolean Algebra
- Computer Hardware
- Objects And Classes
- Primitive Values, Type Casting And Expressions
- Statements, Control Structure And Scope
- Functions/Methods
- Arrays And Strings
- Recursion
- Concept Of Inheritance(Except Abstract Classes and Interfaces)
- Simple data structure(Stack, Queue, binary tree, tree traversals)

Abstract methods

Abstract class

Interface

PHYSICS

1. Electrostatics
2. Current Electricity
3. Magnetic effect of current (except Earth's magnetic field)
4. Magnetic materials
5. Electromagnetic Induction
6. Alternating current
7. Electromagnetic Waves
8. Ray optics
9. Wave optics (except Polarisation)
10. Dual nature of matter (except Xray)
11. Atom and Nuclei
12. Semiconductor Devices (except Transistors and Gates)

CHEMISTRY

1. Solutions
2. Electrochemistry
3. Chemical Kinetics
4. d -and f -Block Elements
5. Coordination Compounds
6. Haloalkanes and Haloarenes
7. Alcohols, Phenols and Ethers
8. Aldehydes, Ketones and CarboxylicAcids
9. Organic Compounds containingNitrogen
10. Biomolecule

BIOLOGY

1. Sexual Reproduction in Flowering Plants.
2. Human Reproduction.
3. Reproductive Health.
4. Principles of Inheritance and Variation.
5. Molecular Basis of Inheritance.
6. Origin of Life.
7. Evolution :- Evidences of Evolution & Theories of Evolution.
8. Evolution in Man.
9. Human health & Diseases.
10. Microbes in Human Welfare.
11. Biotechnology :- Principles & Processes.
12. Applications of Biotechnology.
13. Organisms and Population.
14. Ecosystem.
15. Biodiversity.

HISTORY

Indian History

1. Moving Towards Independence & Partition (1935-47)
2. Establishment and Development of Indian Democracy
3. Challenges to the Indian Democracy
4. Changing Face of Indian Democracy (1977-86)
5. India's Foreign Policy
6. Movement for Women's Rights

World History

1. Second World War
2. Decolonisation in Asia and Africa (China, Ghana, Kenya)
3. Cold War
4. Protest Movement in South Africa, America and Second Wave of Feminist Movement
5. Middle East Conflict (Arab Israel Wars)

GEOGRAPHY

1. Locational Setting – India
2. Structure of India
3. Relief
4. Drainage
5. Climate – India
6. Natural Vegetation
7. Population and human settlements
8. Migration trends
9. Demographic Attributes
10. Rural settlement
11. Urban settlement
12. Need for environmental management
13. Land resources : Landuse pattern in India

14. Water resources and types of irrigation
15. Agriculture
16. Fishing in India
17. Mineral and power resources
18. Transport and communication
19. Industries
20. Tourism Industry
15. Regional economic development.
14. Map work.

POLITICAL SCIENCE

1. Forms of Government
2. Constitution
3. Franchise and Representation
4. Organs of Government: The Legislature
5. Organs of Government: The Executive
6. Organs of Government: The Judiciary
7. Preamble & the salient features of the Indian Constitution
8. Fundamental Rights
9. Directive Principles of State Policy
10. Local Self Government
11. Democracy in India: challenges faced

SOCIOLOGY

1. Social institutions
2. Religion and society
3. Political organization
4. Economic organization
5. Tribal india
6. Social stratification
7. Social change and development

EVS

1. Human beings and Nature.
2. Population Ecology.
3. The Third World Development.
4. Conservation Ecology.
5. Environmental and Natural Resource Economics.
6. Pollution Monitoring.
7. Sustainable Agriculture.
8. International Relations and the Environment.