

SRI SRI ACADEMY
CLASS X: PRE-BOARD SYLLABUS (2023-2024)

ENGLISH

ENGLISH LANGUAGE

1. Composition (First Person Account, Descriptive, Argumentative, Short Story, Picture)
2. Letter Writing (Friendly & Formal)
3. Notice & Email Writing
4. Comprehension
5. Grammar

ENGLISH LITERATURE

Drama

1. The Merchant of Venice Acts 3 – 5

Poetry

1. Daffodils
2. I Know Why the Caged Bird Sings
3. The Patriot
4. Abou Ben Adhem
5. Nine Gold Medals

Prose

1. An Angel in Disguise
2. The Little Match Girl
3. The Blue Bead
4. My Greatest Olympic Prize
5. All Summer in a Day

HINDI

साहित्य सागर (सभी पाठ सम्मिलित)

व्यावहारिक व्याकरण(पर्यायवाची, विलोम, भाववाचक संज्ञा ,वाक्य,वाच्य, मुहावरे, वर्तनी तथा वाक्य शोधन, अनेक शब्दों के लिए एक शब्द, निर्देशानुसार वाक्य परिवर्तन, विशेषण,काल)

निबंध लेखन

औपचारिक/अनौपचारिक पत्र

अपठित गद्यांश

BENGALI

Bengali (বাংলা)

• Language (ভাষা)

- ১) বাক্য গঠন
- ২) সাধু ও চলিত ভাষা
- ৩) ধ্বন্যাত্মক শব্দ ও শব্দদ্বৈত
- ৪) বাগধারা
- ৫) একই শব্দের বিভিন্ন অর্থে ব্যবহার
- ৬) প্রত্যয়
- ৭) উপসর্গ
- ৮) সমার্থক শব্দ
- ৯) বিপরীত শব্দ
- ১০) পদান্তর
- ১২) বাক্য পরিবর্তন
- ১৩) বাচ্য পরিবর্তন
- ১৪) উক্তি পরিবর্তন
- ১৫) ছেদ চিহ্ন
- ১৬) প্রবাদ প্রবচন
- ১৭) এককথায় প্রকাশ
- ১৮) প্রবন্ধ রচনা
- ১৯) পত্র রচনা (ব্যক্তিগত ও ব্যবসায়িক)
- ২০) বোধপরীক্ষণ

• Literature

গদ্যঃ ১) গিল্লি

২) লালু

৩) বামা

৪) ক্যানভাসার

৫) নাম

৬) অসহযোগী

৭) দেবতার জন্ম

৮) নীল মানুষের কাহিনী

৯) গন্ধটা খুব সন্দেহজনক

১০) লোকটি

- পদ্যঃ ১) বঙ্গভূমিৰ প্ৰতি
২) সভ্যতাৰ প্ৰতি
৩) কুলি-মজুৰ
৪) আবার আসিব ফিৰে
৫) সিঁড়ি
৬) রবীন্দ্রনাথের প্ৰতি
৭) ফুল ফুটুক না ফুটুক
৮) অমলকান্তি
৯) বাবু বলেন
১০) খো খো

MATHEMATICS.

- 1) GST
- 2) Banking
- 3) Shares and Dividends
- 4) Linear Inequations
- 5) Quadratic Equations
- 6) Factorisation
- 7) Proportions
- 8) Matrices
- 9) AP and GP
- 10) Reflections
- 11) Section Formula
- 12) Equation of Straight Lines
- 13) Similarity
- 14) Locus
- 15) Circles
- 16) Constructions
- 17) Mensuration
- 18) Trigonometric Identities
- 19) Trigonometrical Tables
- 20) Heights and Distances
- 21) Measures of Central Tendency
- 22) Probability

PHYSICS

1. Force
2. Work, Energy and Power
3. Machine
4. Refraction of light at Plane Surfaces
5. Refraction through a Lens

6. Spectrum
7. Sound
8. Current Electricity
9. Household Circuits
10. Electro-magnetism
11. Calorimetry
12. Radioactivity

CHEMISTRY

1. Periodic Table.
2. Chemical Bonding.
3. Acids Bases and Salts.
4. Analytical Chemistry.
5. Electrolysis.
6. Metallurgy.
7. Mole concepts and Stoichiometry.
8. Study of Compounds- Hydrochloric acid, Ammonia, Nitric acid, Sulphuric acid.
9. Organic chemistry- Nomenclature, Alkanes, Alkenes, Alkynes, Alcohols & Carboxylic Acids.

BIOLOGY

- 1. Transpiration.**
- 2. Absorption by Roots.**
- 3. Photosynthesis.**
- 4. Chemical Coordination in Plants.**
- 5. Environmental Pollution.**
- 6. Evolution.**
- 7. The Circulatory System.**
- 8. The Excretory System.**
- 9. The Endocrine System.**
- 10. Population.**
- 11. Nervous System.**
- 12. Sense Organs.**
- 13. Reproductive System.**
- 14. Structure of Chromosome and Cell Cycle & Cell Division.**
- 15. Fundamentals of Genetics.**

COMPUTER APPLICATIONS

1. Revision of Class IX Syllabus
 - Introduction to Object Oriented Programming Concepts
 - Elementary Concepts of Objects and Classes
 - Values and Data Types
 - Operators in Java
 - Introduction to Java
 - Input in Java
 - Mathematical Library Methods

- Conditional Statements in Java
 - Iterative Constructs in Java
 - Nested Loop
2. Library Classes
 3. Arrays
 4. String Handling
 5. User-defined Methods
 6. Class as the Basis of all Computation
 7. Constructors
 8. Encapsulation and Inheritance

(Sub-topics of the above mentioned chapters will be included according to the Council's Syllabus)

ECONOMIC APPLICATIONS

1. Demand : Law of demand and determinants of demand
2. Supply : Law of supply and determinants of supply
3. Elasticity of demand and Supply
4. Factors of Production : Land and Labour
5. Factors of Production: Capital and Entrepreneur
6. Forms of Market Structure
7. The Role of State in Economic Development
8. Public Sector Enterprises and their Privatisation
9. Money and Inflation
10. Banks : Commercial Banks and Central Bank

HISTORY

1. Union Legislature
2. The President & Vice-President
3. The Prime Minister & his Council of Ministers
4. The Judiciary- Supreme Court, High Court & Subordinate court
5. First War of Independence, 1857
6. Factors promoting nationalism
7. Early Nationalists: objectives & methods
8. Assertive Nationalists
9. Muslim League & its objectives
10. National movement: 1919- 34
11. Th Cripps Mission & Quit India Movement
12. Subhas C. Bose & INA
13. Independence and Partition
14. First World War
15. Rise of Dictatorships
16. The Second World War
17. UNO: Objectives and Organs
18. Major Agencies of UNO
19. The Non- Aligned Movement

GEOGRAPHY

1. Climate
2. Soil Resources
3. Natural Vegetation
4. Water Resources
5. Mineral and energy resources
6. Agriculture
7. Manufacturing industries
8. Transport
9. Waste management
10. Interpretation of Topographical maps
12. Map of India.

COMMERCIAL STUDIES

1. Stakeholders In Commercial Organisations
2. Marketing And Sales
3. Advertising & Sales Promotion
4. Consumer Protection
5. E-Commerce
6. Capital & Revenue Expenditure/ Income
7. Final Account Of Sole Proprietorship
8. Fundamental Concepts Of Cost
9. Budgeting
10. Sources Of Finance
11. Recruitment, Selection & Training
12. Industrial Relations, Trade Unions & Social Security
13. Logistics & Insurance
14. Banking
15. Striving For A Better Environment

HOME SCIENCE

1. Budgeting and savings.
2. Space organization in the kitchen.
3. Home Furnishings.
4. Milestones of development
5. Role of family, peer group and school.
6. Learning disabilities in children.
7. Balanced diet
8. Meal planning for the family.
9. Storage and preservation of food.
10. Selection of fabrics
11. Selection of ready-made garments
12. Laundering

13. Laundry materials
14. Social and economic issues in India
15. Role of government towards a developed india
16. Communication aids

NOTE: All chapters to be followed according to the scope of the ICSE Home Science syllabus of 2024.

PHYSICAL EDUCATION

Section - A

- 1) Human Growth And Development
- 2) Physical Education
- 3) Body Types
- 4) Physical Fitness
- 5) Sports Training
- 6) Safety In Sports
- 7) Health Education
- 8) Career In Physical Education

Section - B

- 1) Badminton
- 2) Basketball

ENVIRONMENTAL SCIENCE

1. Controlling Air Pollution
2. Addressing Population
3. Managing the urban environment.
4. Managing Soil and Land
5. Food
6. Biodiversity
7. Energy
8. Waste
9. Environment and Development
10. Towards a Sustainable Future.

ART

Paper 1

Still life
Flower vase
Tea set
Crockeries

Paper 2

Vegetable study
Flower study
Fruit study
Foliage study