

SRI SRI ACADEMY
First Term Examination Syllabus
Session 2021-2022

Class X

ENGLISH

Literature

I. Merchant of Venice

Act III - scene i, ii, iii, iv, v

II. Poetry

1. I Know Why the Caged Bird Sings
2. The Patriot

III. Short Stories

1. The Little Match Girl
2. The Blue Bead

Language

1. Comprehension
2. Grammar (Prepositions, Tenses, Synthesis of sentences, Transformation of sentences)

MATHEMATICS

1. Trigonometrical Identities
2. Linear Inequations
3. Quadratic Equations
4. Factorizations
5. Banking
6. Matrices
7. Ratio & Proportions
8. Reflection
9. GST
10. Height & Distance
11. Measures of Central Tendency
12. Arithmetic Progression

HISTORY

1. Union Parliament
2. Revolt of 1857
3. Factors promoting Nationalism in India
4. Phase of Early Nationalists
5. Assertives & Partition of Bengal
6. The Muslim League & it's objectives.
7. National Movement (1919-34)
8. First World War
9. Rise of Dictatorship

Note: As per the Reduced Syllabus issued by the Council.

GEOGRAPHY

Chapter: 3. Climate

Chapter: 4. Soil Resources

Chapter: 5. Natural Vegetation of India

Chapter: 6. Water Resources

Chapter: 15. Transport

Interpretation of Topographical Maps: Four figure grid reference, Scale (RF, Statement and Linear), Definition of Contour and Contour Interval, Eight Cardinal Directions, Identification of climate, Settlement patterns, Drainage patterns, Occupation and land-use, Natural and Man-made features.

Map Work: Soil, Wind direction, Water bodies, Longitude, Rivers, Plains, Thar desert and Minerals.

PHYSICS

Chapter 1. Force

Chapter 2. Work, Energy And Power

Chapter 3. Machine

Chapter 7. Sound

Chapter 8. Current Electricity

CHEMISTRY

1. Periodic Table and periodic properties.
2. Chemical Bonding.
3. Acids bases and salts.
4. Analytical and practical chemistry (Theory)
5. Mole concepts and Stoichiometry.
6. Electrolysis.
7. Metallurgy.
8. Study of compounds – Hydrogen chloride , Ammonia

(ALL CHAPTERS AS PER LATEST UPDATED ICSE SYLLABUS)

BIOLOGY

1. Absorption by Roots.
2. Transpiration.
3. Photosynthesis.
4. The Circulatory System.
5. The Excretory System.
6. The Endocrine System.
7. The Nervous System.

COMMERCIAL STUDIES

1. Stakeholders in Commercial Organisations
2. Marketing and Sales
3. Advertising and Sales Promotion
4. Consumer Protection
5. E - Commerce
6. Capital and Revenue Expenditure / Income
7. Final Accounts of Sole Proprietorship
8. Fundamental Concepts of Cost
9. Budgeting
10. Recruitment and Selection

EVS

1. Controlling air Pollution
2. Addressing population
3. Managing the urban environment.
4. Managing soil and land
5. Food
6. Biodiversity
7. Energy

(ALL CHAPTERS AS PER LATEST UPDATED ICSE SYLLABUS)

COMPUTER APPLICATIONS

1. Revision of Class IX Syllabus
 - I. Introduction to Object Oriented Programming Concepts
 - II. Elementary Concepts of Objects and Classes
 - III. Values and Data Types
 - IV. Operators in Java
 - VI. Mathematical Library Methods
 - VII. Conditional Statements in Java
 - VIII. Iterative Constructs in Java
 - IX. Nested Loop
2. User-defined Methods
3. Class as the Basis of all Computation
4. Constructors

ECONOMIC APPLICATIONS

- Ch 1 – Demand: Law of demand and determinants of demand
- Ch 2 – Supply: Law of supply and determinants of supply
- Ch 3 – Elasticity of demand and supply
- Ch 4 – Factors of Production (Land and Labour)
- Ch 5 – Factors of Production (Capital and Entrepreneur)
- Ch 6 – Forms of Market Structure
- Ch 9 - Money

HOME SCIENCE

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

NOTE: All chapters to be followed according to the scope of the reduced ICSE Home Science syllabus of 2022.

PHYSICAL EDUCATION

1. Human Growth and Development
2. Physical Education
3. Body Types
4. Physical Fitness
5. Sports Training
6. Basketball
7. Badminton

CREATIVE ART

(*No confirmation received after Council's Announcement of Bifurcated Syllabus)

1. Paper 1: Drawing and/or Painting from Still Life.
2. Paper 2: Drawing and/or Painting from Nature.

HINDI

गद्य

बात अठन्नी की
नेताजी का चश्मा
काकी
महायज्ञ का पुरस्कार

पद्य

साखी
वह जन्मभूमि मेरी
स्वर्ग बना सकते हैं

व्याकरण

अपठित गद्यांश
वाच्य
वाक्य
पर्यायवाची शब्द
विलोम शब्द
अशुद्धि -शोधन

BENGALI

Language (ভাষা)

I.C.S.E. সিলেবাস অনুযায়ী সব ধরনের ব্যাকরণের অভ্যেস
বোধপরীক্ষণ

Literature (সাহিত্য)

- গদ্যঃ ১। গিল্লি
২। লানু
৩। বামা
৪। ক্যানভাসার
৫। অসহযোগী
- পদ্যঃ ১। বঙ্গভূমির প্রতি
২। সভ্যতার প্রতি
৩। কুলিমজুর
৪। সিঁড়ি
৫। ফুল ফুটুক না ফুটুক