

SRI SRI ACADEMY
SYLLABUS SECOND TERMINAL EXAMINATION 2018-2019
CLASS - X

ENGLISH

Literature:

Drama

Act 1- Act V

Poetry

1. The Heart of the Tree
2. The Cold Within
3. The Bangle Sellers
4. After Blenheim
5. Television
6. Daffodils
7. I Know Why the Caged Bird Sings
8. The Patriot
9. Abou Ben Adhem
10. Nine Gold Medals

Prose

1. Chief Seattle's Speech
2. Old Man at the Bridge
3. A Horse and Two Goats
4. Hearts and Hands
5. A Face in the Dark
6. An Angel in Disguise
7. The Little Match Girl
8. The Blue Bead
9. My Greatest Olympic Prize
10. All Summer in a Day

Language:

1. Essay
2. Letter Writing—Formal and Informal
3. Notice Writing
4. E-Mail Writing
5. Comprehension and Summary Writing
6. Grammar:
 - a) Transformation of Sentences
 - b) Combining Sentences
 - c) Prepositions
 - d) Tenses

HINDI

साहित्य	व्याकरण
<p>साहित्य सागर</p> <p>गद्य—</p> <ul style="list-style-type: none">• काकी• महीयज का पुरस्कार• संदेह• अपना-अपना भाग्य• बड़े घर की बेटी• जामुन का पेड़• दो कलाकार <p>○ पद्य—</p> <ul style="list-style-type: none">• सूर के पद• गिरिधर की कुण्डलियाँ• चलना हमारा काम है• स्वर्ग वना सकते हैं• विनय के पद• भिक्षुक• वह जन्मभूमि मेरी	<p>व्यावहारिक व्याकरण—</p> <ol style="list-style-type: none">1) भाववाचक संज्ञा, विशेषण, विलोम, पर्यायवाची शब्द ,तत्सम-तद्भव ।2) वाच्य, वाक्य (रचना और अर्थ के अनुसार)3) वाक्य संशोधन । शब्द संशोधन ।4) मुहावरे तथा लोकोक्ति ।5) अनेक शब्दों के लिए एक शब्द ।6) निबंध ।7) अपठित गद्यांश ।8) पत्र (औपचारिक तथा अनौपचारिक)9) चित्र वर्णन ।10) काल भेदों सहित
<p>नोट— कक्षा नौ और दस के अन्य सभी</p>	

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
- ১১) লিঙ্গ
- 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

- গদ্য: 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

- পদ্য: ১) বঙ্গভূমির প্রতি
২) সভ্যতার প্রতি
৩) কুলি-মজুর
৪) আবার আসিব ফিরে
৫) সিঁড়ি
৬) রবীন্দ্রনাথের প্রতি
৭) ফুল ফুটুক না ফুটুক
৮) অমলকান্তি
৯) বাবু বলেন
১০) থো থো

MATHS

1. Banking
2. Share and Dividends
3. Linear In equations
4. Quadratic Equations in one variable.
5. Factorization
6. Ratio and proportion
7. Matrices
8. Arithmetic and Geometric Progression
9. Reflection
10. Section Formula
11. Equation of a straight line
12. Similarity
13. Locus
14. Constructions
15. Mensuration
16. Trigonometric Identities
17. Trigonometric Tables
18. Height and Distances
19. Measure of Central tendency
20. Probability

EVS

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.

HISTORY & CIVICS (H.C.G.1)

- 1) The Union Parliament
- 2) The President & the Vice President
- 3) The Prime Minister, the union Cabinet and Council of Ministers
- 4) The Union Judiciary: The Supreme Court
- 5) The State Judiciary: The High Courts
- 6) The Subordinate Courts
- 7) Revolt of 1857
- 8) Factors promoting Nationalism
- 9) objectives and Methods of Early Moderates
- 10) Second phase of Indian Nationalism: Partion Of Bengal
- 11) Formation of the Muslim League
- 12) Significance of the Lucknow Pact
- 13) National Movements: 1919 – 1934
- 14) The Cripps Mission and the Quit India Movement
- 15) Subhash Chandra Bose, Forward Bloc and INA
- 16) Independence and the Partition of India
- 17) The First World War (1914 – 1918)
- 18) Rise of Dictatorships
- 19) The Second World war (1939 – 1945)

GEOGRAPHY

1. Climate
2. Soil Resources
3. Natural Vegetation of India
4. Water Resources
5. Mineral and Energy Resources
6. Agriculture
7. Agro based Industry
8. Transport
9. Waste Management
8. Toposheet Interpretation: Scale, Conventional signs & symbols, Manmade & natural features, Four fig. & six fig. grid reference, Occupation, Land use, Settlement pattern, Drainage pattern, Climate, Direction of a river and landforms, Measuring distance (as the crow flies & with the help of a twine), Identifying landforms with the help of contours, Contour interval and identifying slopes, Compass directions.
9. Map Work: Mountains, Peaks and Plateaus
Plains, Desert, Rivers, Water Bodies, Passes, Latitudes and longitudes, Direction of winds, Distribution of minerals, Soil distribution, Cities.

PHYSICS

Text Book : Concise Physics, Selina Publishers

A. Force, Work, Energy and Power

Chapters 1,2,3

B. Light

Chapters 4,5,6

D. Electricity and Magnetism

Chapters 8,9,10

F. Modern Physics

Chapter 12

CHEMISTRY

1. Periodic Table and periodic properties.
2. Chemical Bonding.
3. Acids bases and salts.
4. Analytical Chemistry
5. Mole concept and Stoichiometry.
6. Electrolysis.
7. Metallurgy.
8. Study of compounds –
 - Hydrogen chloride
 - Nitric acid
 - Sulphuric acid
 - Ammonia
9. Organic Chemistry-
 - IUPAC nomenclature, structural formulae and Isomerism
 - Alkanes
 - Alkenes
 - Alkynes
 - Alcohols
 - Carboxylic Acids

BIOLOGY

- Cell Cycle, Cell Division & Structure of Chromosome.
- Fundamentals of Genetics.
- Absorption by Roots.
- Transpiration.
- Photosynthesis.
- Chemical Coordination in Plants.
- The Circulatory System.

- The Excretory System.
- The Nervous System along with the Sense Organs (Eye & Ear).
- The Endocrine Glands.
- The Reproductive System.
- Evolution
- Population.
- Environmental Pollution.

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. Sources Of Finance
11. Recruitment, Selection And Training
12. Industrial Relations, Trade Unions And Social Security
13. Logistics And Insurance
14. Banking
15. Striving For A Better Environment

COMPUTER APPLICATIONS

1. Object Oriented Programming(OOP)
2. History and Development of Java
3. Concept of Data Types in Java
4. Operators and Expressions in Java
5. General Programming and Decision Making in Java
6. Iteration through Loops
7. Using Library Classes
8. Arrays
9. Basic Input / Output (Scanner and Printer Classes)
10. Functions/Methods
11. Class as a User Defined Type
12. Constructors
13. Encapsulation and Inheritance

ECONOMIC APPLICATION

1. Elementary theory of demand
2. Elasticity of demand
3. Theory of Supply
4. Factors of Production
5. Nature and Structure of markets
6. The State and Economic Development
7. Meaning and Functions of Money
8. Inflation
9. Commercial Banks
10. Central Banks

HOME SCIENCE

1. Colour
2. Fabrics for Furnishing
3. Lighting in the home
4. Space Organization in the Kitchen
5. Budgeting and savings
6. Fundamentals of Banking
7. Milestones of Development
8. Physical Growth and development
9. Personal Hygiene
10. Emotional and Behavioural Concerns
11. Role of the family, Peer Group and School.
12. Balanced Diet
13. Meal planning for the family
14. Storage and Preservation of food
15. Laundering
16. Laundry Materials
17. Consumer Education
18. Wise Buying
19. Consumer Rights
20. Food Adulteration