

SRI SRI ACADEMY
SECOND TERMINAL SYLLABUS 2017-2018
CLASS - X

ENGLISH

ENGLISH LITERATURE

1. **THE MERCHANT OF VENICE** ACT I- V

2. **POETRY:**

THE INCHCAPE ROCK

IN THE BAZAARS OF HYDERABAD

SMALL PAIN IN MY CHEST

THE PROFESSOR

STOPPING BY THE WOODS ON A SNOWY

EVENING

A DOCTORS JOURNAL ENTRY

IF THOU MUST LOVE ME

I BELIEVE

A PSALM OF LIFE

WHERE THE MIND IS WITHOUT FEAR

3. **PROSE**

INDIA'S HEROES

JOURNEY BY NIGHT

HUNGER

MY LOST DOLLAR

GOD LIVES IN THE PANCH

THE KABULIWALA

THE BET

THE TIGER IN THE TUNNEL

PRINCESS SEPTEMBER

THE LAST LEAF

ENGLISH LANGUAGE

- **COMPOSITION**
- **LETTER - Writing**
- **COMPREHENSION**
- **GRAMMAR**

HINDI

साहित्य

साहित्य सागर

गद्य—

- काकी
- महीयज्ञ का पुरस्कार
- संदेह
- अपना-अपना भाग्य
- बड़े घर की बेटी
- जामुन का पेड़
- दो कलाकार

○ पद्य—

- सूर के पद
- गिरिधर की कुण्डलियाँ
- चलना हमारा काम है
- स्वर्ग बना सकते हैं
- विनय के पद
- भिक्षुक
- वह जन्मभूमि मेरी

व्याकरण

सरस हिन्दी व्याकरण

व्यावहारिक व्याकरण—

- 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

BENGALI (বাংলা)

- **Language (ভাষা)**

I.C.S.E. সিলেবাস অনুযায়ী সব ধরনের ব্যাকরণের অভ্যাস

প্রবন্ধরচনা

পত্ররচনা (ব্যক্তিগত ও ব্যবসায়িক)

বোধপরীক্ষণ

Literature

গদ্য: ১। নাম

২। গন্ধটা খুব সন্দেহজনক

৩। লোকটি

পদ্য: ১। অমলকান্তি

২। ফুল ফুটুক না ফুটুক

৩। কুলি-মজুর

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

ICSE SYLLABUS অনুযায়ী ১০টা গল্প, ১০ টা কবিতা,

ব্যাকরণ, প্রবন্ধ রচনা, পত্র রচনা ও বোধ

পরীক্ষণ থাকবে।

MATHEMATICS

1. VAT
2. VAT Banking
3. Linear In equation
4. Quadratic Equations
5. Factorization
6. Matrices
7. Reflection
8. Distance & Section formula
9. Equation of straight lines
10. Similarity
11. Locus
12. Circle
13. Constructions
14. Mensuration
15. Trigonometric Identity, tables
16. Heights and distance
17. Graphical Representation
18. Mean and Median (ogive), mode
19. Probability
20. Shares and Dividends
21. AP and GP

PHYSICS

1. Light : Refraction, Reflection, Spectrum
2. Sound
3. Electricity & Magnetism : Current Electricity; Electrical Power & Household Circuits; Electromagnetism
4. Calorimetry
5. Modern Physics
6. Force, Work, Power and Energy

CHEMISTRY

- Periodic Table and periodic properties.
- Chemical Bonding.
- Acids bases and salts.
- Analytical and practical chemistry (Theory)
- Mole concepts and Stoichiometry.
- Electrolysis.
- Metallurgy.
- Organic Chemistry-(i)IUPAC nomenclature and structural formulae,(ii) alkanes.
- Alkenes
- Alkynes
- Alcohols
- Acids
- Study of compounds – Hydrogen chloride, Nitric acid, Sulphuric acid, Ammonia

BIOLOGY

- Cell Cycle, Cell Division & Structure of Chromosome.
- Fundamentals of Genetics.
- Absorption by Roots.
- Transpiration.
- Photosynthesis.
- The Circulatory System.
- The Excretory System.
- The Nervous System along with the Sense Organs (Eye & Ear).
- The Endocrine Glands.
- The Reproductive System.
- Population.
- Aids to Health.
- Health Organization.
- Environmental Pollution.

COMMERCIAL STUDIES

1. Stakeholders
2. Communication
3. Nature and functions of Marketing
4. Marketing research
5. Advertising and Sales Promotion
6. Sales and Selling process
7. Capital and Revenue Expenditure
8. Final Accounts
9. Financial statements
10. Cost
11. Budgeting
12. Banking
13. Recruitment Selection and Training
14. Industrial relations and Trade Unions
15. Logistics and Insurance
16. Environment

ECONOMIC APPLICATIONS

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 & Economic Development
7. Meaning and Functions of Money
8. Inflation
9. Commercial Banks
10. Central Banking

HOME SCIENCE

1. Colour
2. Fabrics for furnishings.
3. Lighting in Home
4. Space Organization in the Kitchen
5. Budgeting and saving
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. Balance Diet
13. Meal planning for members of 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

COMPUTER APPLICATIONS

- 1) Object Oriented Programming(OOP)
- 2) History & 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) Functions/Methods
- 9) String Manipulation in Java
- 10) Arrays
- 11) Basic Input/Output
- 12) Class as user defined type
- 13) Constructors
- 14) Encapsulation and Inheritance

HISTORY & CIVICS

CIVICS

1. The Union Parliament
2. The Union Executive: President & Vice-President
3. The Union Executive: Prime Minister, Union Cabinet & Council of Ministers
4. The Supreme Court
5. The High Court
6. The Subordinate Courts

INDIAN HISTORY

1. The First War of Independence
2. Factors promoting Nationalism and foundation of INC
3. Programme and achievements of Early Nationalist.
4. The Rise of Assertive Nationalism
5. The partition of Bengal and Swadeshi Movement.
6. Factors leading to the formation of Muslim League.
7. National Movement during the First World War: Lucknow Pact and other developments
8. National Movement 1919-1934
9. Cripps Mission & Quit India Movement
10. Subhash Chandra Bose
11. Independence and the Partition of India

CONTEMPORARY WORLD

1. The First World War
2. Rise of Dictatorships
3. The Second World War

GEOGRAPHY

1. Climate of India
2. Soils in India
3. Natural Vegetation of India
4. Water Resources
5. Minerals in India
6. Agriculture in India(Food Crops, Cash Crops, Distribution of crops)
7. Mineral Based Industries in India
8. Agro based Industries in India
9. Transport
10. Waste Management I
11. Waste Management II
12. Interpretation of Topological Maps and Map Points of India As Per the Syllabus

Yet to be done _

Topomap – i) Area measerment

ii) Occupation & climate

iii) Communication

iv) rainage.

Map –

i) Population

ii) cities

iii) Minerals