

SRI SRI ACADEMY
SECOND TERMINAL SYLLABUS 2017 – 2018
CLASS-XI

ENGLISH

LITERATURE

I. Play – The Tempest – Act I & II

II. Prose

- Fritz
- The Story of an Hour
- The Gorilla in the Guest Room
- Salvatore
- Quality

III. Poetry

- The Dolphins
- Darkling Thrush
- Gift of India
- Crossing the Bar
- We are the Music Makers

LANGUAGE

1. Essay
2. Newspaper Report
3. Article writing
4. Speech Writing
5. Comprehension
6. Grammar – Sentences, Tenses, Prepositions
7. Comprehension
8. Grammar
9. Guided Writing – Book/Movie/Theatre
10. Review

HINDI

गद्य-----

- पुत्र-प्रेम
- गौरी
- शरणागत
- सती
- आउटसाइडर
- क्या निराश हुआ जाए
- भक्तिन
- मज़बूरी

पद्य-----

- साखी
- बाल लीला
- एक फूल की चाह
- आ: धरती कितना देती है
- नदी के द्वीप
- उद्यमी नर
- बादल को घिरते देखा है

नाटक—आषाढ का एक दिन—प्रथम और द्वितीय अंक

व्याकरण--- निबंध, अपठित गद्यांश ,मुहावरे, वाक्य- शुद्धिकरण ।

BENGALI (বাংলা)

Language (ভাষা)

বাক্যপরিবর্তন

বাগধারা

ভুলসংশোধন

প্রবন্ধরচনা

বোধপরীক্ষণ

Literature

উপন্যাস: কোনি ১) ৮-৫৫পৃষ্ঠা

গদ্য: ১। তাসের ঘর

২। অনাচার

৩। বীরশুদ্ধা

পদ্য: ১। সালেমনের মা

২। বাবরের প্রার্থনা

৩। রাস্তা কারও একার নয়

৪। নুন

MATHEMATICS

Section-A

1. Sets
2. Relation and function.
3. Trigonometry
4. Complex Number
5. Quadratic Equation
6. Linear inequalities
7. Permutation and Combination
8. Binomial Theorem
9. Sequence and Series
10. Straight Lines
11. Circles
12. Limits and Derivatives
13. Statistics

Section-B

1. Conic Sections
2. Introduction to three Dimensional Geometry

Section-C

1. Statistics
2. Correlation analysis

PHYSICS

(Non-Pinnacle)

1. Units
2. Error Analysis
3. Significant Fig.5
4. Demensional Analysis
5. Motion in a straight line
6. Motion in a plane
7. Newton's Law of motion
8. Friction
9. Uniform circular Motion
10. Work, power & Energy
11. Center of Mass
12. Rotational Motion of a rigid body
13. Gravitation
14. Elasticity
15. Fluid pressure

16. Flow of Liquids
17. Surface Tension
18. Calorimetry
19. Thermodynamics
20. Isothermal & Adiabatic process
21. Heat Engine
22. Kinetic Theory of gases
23. Simple Harmonic Motion

PHYSICS

(Pinnacle)

1. Units
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17. Surface Tension

CHEMISTRY

- Chemical thermodynamics
- Equilibrium
- Structure of the atom
- Classification of elements and periodicity of properties.
- Chemical Bonding and Molecular structure
- s – block elements
- Nomenclature of organic compounds.
- Some p-block elements
- Isomerism and reaction mechanism
- Hydrocarbons – Aliphatic and Aromatic

BIOLOGY

- Plant Anatomy.
- Cell Membrane and its Models.
- Biomolecules.
- Cell Cycle and Cell Division.
- Respiration in Plants.
- Human Respiratory System.
- Photosynthesis.
- Animal Kingdom.
- Human Circulatory System.
- Human Excretory System.
- Transport in plants
- Digestive System (Histology)
- The Living World.
- Biological Classification.
- Plant Morphology.
- Cell Membrane and its Models.
- Biomolecules.
- Cell Cycle and Cell Division.
- Respiration in Plants.
- Human Respiratory System.
- Photosynthesis.

COMPUTER SCIENCE

1. Propositional Logic and Hardware [REVISION]
 - d. Introduction [REVISION]
 - e. Propositional Logic [REVISION]
 - f. Basic Logic gates [REVISION]
2. General OOP Concepts [REVISION]
3. Introducing Java [REVISION]
4. Java Fundamentals [REVISION]
5. Flow of Control [REVISION]
6. Propositional Logic and Hardware
 - a. More about logic gates
 - b. Application of logic gates
7. Classes in Java
8. Functions(Methods)
9. Using Library Classes
10. Arrays
11. Simple Data Structures

HISTORY

INDIAN HISTORY :

1. Growth of Nationalism. i. Swadeshi Movement
ii. Revolutionary Nationalism
2. Emergence of the colonial economy.
i. Development of the means of transport ii. Disruption of traditional economy
iii. Development of modern industries
3. Social and Religious Movements.
i. Impact of the modern ideas in Europe on Indian administrators
ii. Reform Movements
iii. Struggle against caste
iv. The women question
4. Protest Movements against Colonial Rule.
5. Gandhian Nationalism.
i. Launching of passive resistant movement
ii. Agitation against Rowlatt Act, Jalianwala Bagh, Khilafat and Non- Cooperation
iii. Simon Commission
iv. Civil Disobedience Movement.

WORLD HISTORY:

1. Impact of Industrialization - in Europe during late 19th & early 20th centuries
2. World War-I – Events leading to it; major changes in warfare & strategy : peace settlements
3. Great Depression
4. Impact of Industrialization in Europe during late 19th & early 20th centuries
5. World War I: Events leading to it; major changes in warfare & strategy; peace settlements
6. The Great Depression
7. Rise of Dictatorships

GEOGRAPHY

UNIT I :

1. Geography as a discipline

UNIT II :

2. Interior of the Earth
3. Rocks
4. Endogenous processes
5. Drifting continents and plate tectonics
6. Isotasy
7. Exogenous processes
8. Soils

UNIT III :

- 17 to 20. Atmosphere
 - Population and Human settlements
 - Migration
 - Rural and Urban settlements.

Map Work [World] – Mountains, Plateaus, Rivers, Water Bodies, Islands.

ACCOUNTANCY

1. Journal
2. Ledger
3. Trial balance
4. Cash book
5. Bank reconciliation statement
6. Bills of exchange
7. Depreciation
8. Final accounts (with adjustments)
9. Rectification of errors
10. Non Trading organisation

BUSINESS STUDIES

- 1 Business Environment
2. Entrepreneurship
3. Business risks and Causes of Failure
4. Managers and Managerial Roles
5. Authority, Responsibility and Accountability
6. Change Management
7. Automation at Workplace
8. Productivity enhancement tools and facilities
9. Project work

COMMERCE

1. Classification of Human Activities
2. Nature and objectives of Business
3. Introduction to Business Organisation
4. Sole Trader
5. Sole Traders
6. Partnership
7. Joint stock Company
8. Types of companies.
9. Formation of a Company.
10. Public Enterprises, Public Utilities & Public Private Partnership.
11. Co – operative Organization
12. Social responsibility of Business and Business Ethics
13. E-business and Outsourcing
14. Stock Exchange
15. Wholesale Trade

16. Retail Trade
17. Procedures and Documents used in Home Trade
18. Chambers of Commerce and Industry
19. Natures and Scope of Foreign Trade
20. Export Trade
21. Import Trade
22. WTO
23. Business Risk and Insurance
24. Types of Insurance

ECONOMICS

1. Basic Problems of an economy
2. Solutions to the basic Economic problems under different Economic Systems
3. Measures of Central Value
4. Planning and Economic Development in India.
5. Structural changes in the Indian economy after Liberalisation.
6. The Problem of Poverty in India.
7. Profile of Indian Agriculture
8. Human Capital Formation In India.
9. Employment and Unemployment in India– Problems and Policies.
10. Comparative Study of Indian and Chinese Economies.
11. Measures of Dispersion.
12. Correlation.

PSYCHOLOGY

1. Subject matter of Psychology
2. Learning
3. Methods of Psychology
4. Motivation
5. Emotion
6. Thinking and Reasoning
7. Memory – Remembering and Forgetting
8. Attention & Perception

POLITICAL SCIENCE

1. Liberty
 2. Equality
 3. Justice
 4. International Relations: An Introduction
 5. End of Cold War and its impact on the World Order
 6. Disintegration of Soviet Union
 7. Unipolar World : US Unilateralism
 8. Regional Cooperation : ASEAN and European Union
 9. Non-Aligned Movement
- All the topics from First Term will be included.

ENVIRONMENTAL SCIENCE

1. Modes of Existence
2. Ecology
3. Legal Regimes for Sustainable Development
3. Design and Planning for Environmental Conservation
4. Pollution
5. Technology and Environment
6. Design and Planning for Environmental
7. Conservation

HOME SCIENCE

1. Role of Nutrients---Proteins, Carbohydrates and Fats.
2. Food Groups and Balanced Diet and RDA Allowances for all age groups.
3. My Resources.
4. Management Process and Decision Making
5. Management of Time and Energy
6. An introduction to fibre science.
7. Yarn making and fabric construction
8. Fabric Finishes.
9. Know little children—Some important aspects of their development.
10. Fundamentals of Banking.
11. Savings and Investments