

Class X

English Literature

Term I

Treasure Trove – A Collection of ICSE (Poems)

- I Know Why the Caged Bird Sings – Maya Angelou (By Maya Angelou)
- The Patriot – Robert Browning (By Robert Brown)

Treasure Trove – A Collection of ICSE (Short Stories)

- The Little Match Girl – Hans Christian Andersen (By Hans Christian Anderson)
- My Greatest Olympic Prize (By Jesse Owens)

The Merchant of Venice – (Drama)

- Act III – Scene 2, 3, 4 & 5
- Act IV – Scene 1 (till Portia's Mercy Speech)

Term II

Treasure Trove – A Collection of ICSE (Poems)

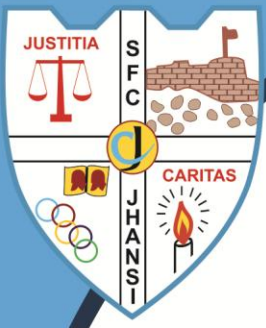
- Abou Ben Adhem – Leigh Hunt (By Leigh Hunt)
- Nine Gold Medals – David Roth (By David Roth)

Treasure Trove – A Collection of ICSE (Short Stories)

- The Blue Bead (By Norah Burke)
- All Summer in a Day – Ray Bradbury (By Ray Bradbury)

The Merchant of Venice – (Drama)

- Act IV - Continued
- Act V



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(Including First Term and Class IX syllabus)

Term III

Revision of Class IX and X

Hindi

Term I

साहित्य सागर:

पाठ:-

- 3. महायज्ञ का पुरस्कार
- 4. नेताजी का चश्मा
- 6. अपना अपना भाग्य
- 9. भेडे और भेड़िए

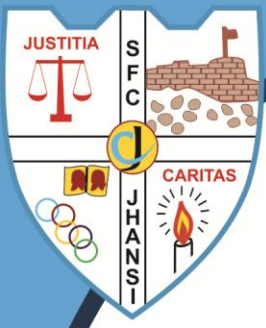
एकांकी संचय:

पाठ:-

- 2. बहू की विदा
- 4. सूखी डाली

सरस हिन्दी व्याकरण:

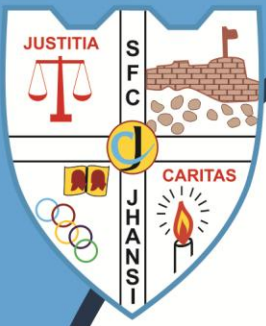
- निबंध लेखन
- पत्र लेखन



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- अपठित गद्यांश
- विलोम शब्द
- पर्यायवाची शब्द
- विशेषण
- भाववाचक संज्ञा JUSTITIA
- मुहावरे और लोकोक्तियाँ
- वर्तनी अशुद्धियाँ
- वाक्यों में परिवर्तन
- लिंग और वचन परिवर्तन
- कारक और काल परिवर्तन
- तत्सम - तत्भव शब्द
- अनेकार्थी शब्द
- एकार्थक शब्द
- अनेक शब्दों के लिए एक शब्द
- वाच्य परिवर्तन
- वाक्य के अंग व रचना
- वाक्यगत अशुद्धियों का शोधन



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TERM II

साहित्य सागर:

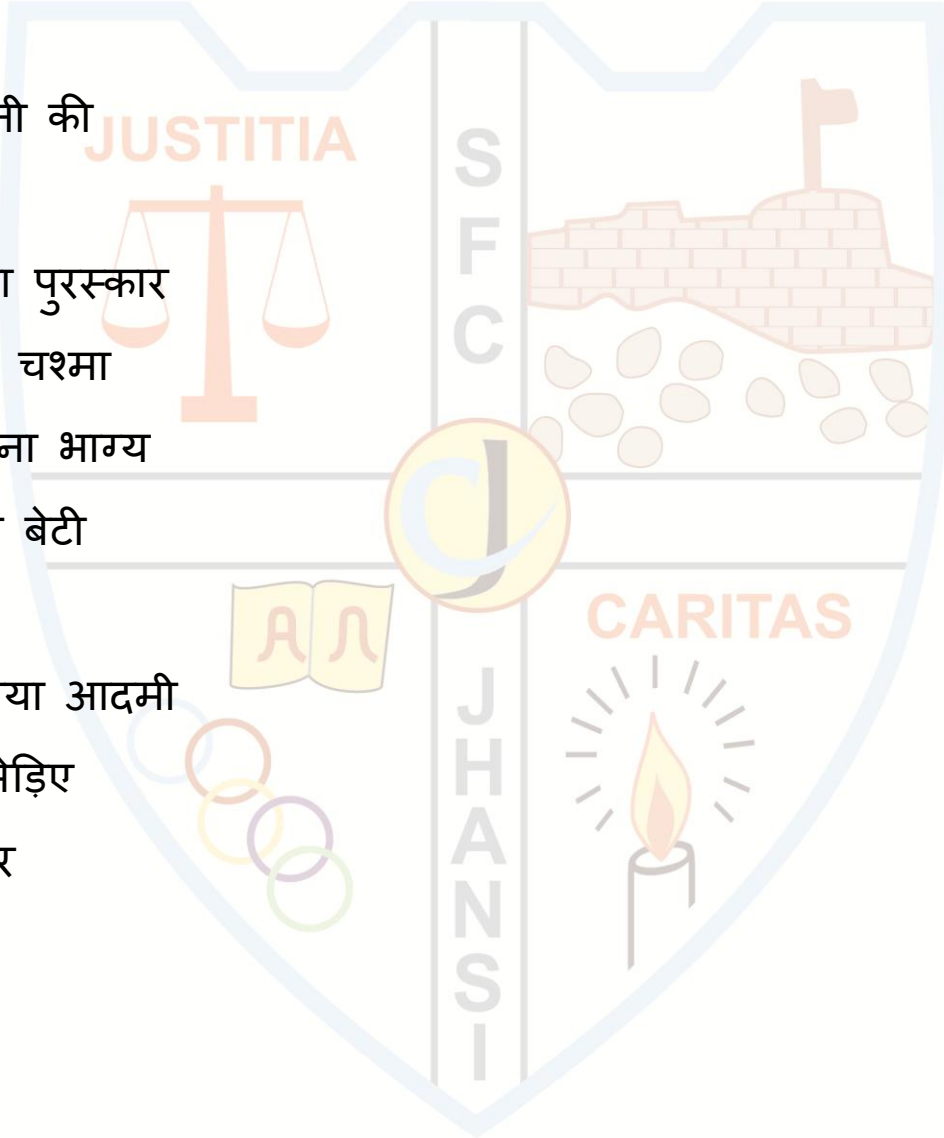
पाठ:-

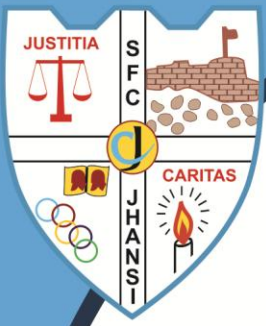
- बात अठन्नी की
- काकी
- महायज्ञ का पुरस्कार
- नेताजी का चश्मा
- अपना अपना भाग्य
- बड़े घर की बेटी
- संदेह
- भीड़ में खोया आदमी
- भेड़ें और भेड़िए
- दो कलाकार

एकांकी संचय:

पाठ:-

- संस्कार और भावना
- बहू की विदा
- मातृभूमि का मान





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- सूखी डाली
- महाभारत की एक साँझ
- दीपदान

सरस हिन्दी व्याकरण:

- प्रथम सत्र के अनुसार

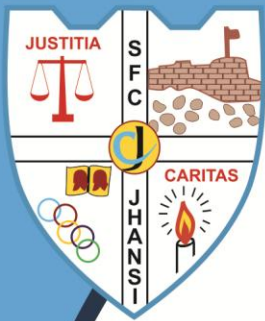
Mathematics

Term I

- Lesson-1: G.S.T (Goods and Services Tax)
- Lesson-2: Banking (Recurring Deposit Accounts)
- Lesson-4: Linear Inequality (in one variable)
- Lesson-5: Quadratic Equations
- Lesson-6: Solving (Simple) problems (based on quadratic equations)
- Lesson-7: Ratio & Proportion
- Lesson-13: Section and Mid-Point Formula
- Lesson-15: Similarity
- Lesson-17: Circles
- Lesson-21: Trigonometrical Identities
- Lesson-22: Heights and Distances
- Lesson-23: Graphical Representation

Term II

- Lesson-8: Remainder & Factor Theorem
- Lesson-9: Matrices
- Lesson-10: Arithmetic Progression



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- Lesson-12: Reflection
- Lesson-14: Equation of a line
- Lesson-18: Tangents and Intersecting Chords
- Lesson-19: Constructions
- Lesson-20: Cylinder, cone & Sphere
- Lesson-24: Measures of Central Tendency
- Lesson-25: Probability

Physics

Term I

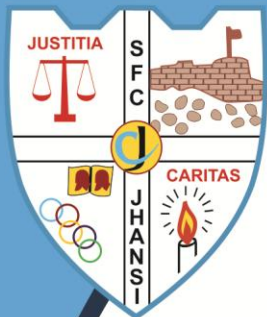
- Lesson-1: Force
- Lesson-2: Work, energy and power
- Lesson-3: Machines
- Lesson-4: Refraction of light at plane surfaces
- Lesson-5: Refraction through a lens
- Lesson-6: Spectrum

Term II

- Lesson-7: Sound
 - Lesson-8: Current electricity
 - Lesson-9: Household circuits
 - Lesson-10: Calorimetry
 - Lesson-11: Radioactivity
- Including First Term Syllabus*

Pre-Board

- Full Book



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Chemistry

Term I

- Lesson-1: Periodic Table
- Lesson-2: Chemical Bonding
- Lesson-3: Acids, Bases and Salts
- Lesson-4: Analytical Chemistry
- Lesson-5: Mole Concept
- Lesson-6: Electrolysis

Term II

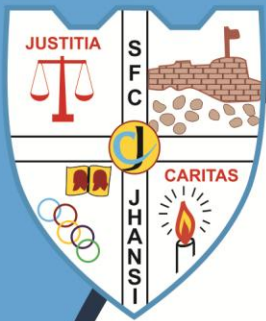
- Lesson-7: Metallurgy
- Lesson-8: Study of compounds – HCl
- Lesson-9: Study of compounds – Ammonia
- Lesson-10: Study of compounds – Nitric Acid
- Lesson-11: Study of compounds – Sulphuric Acid
- Lesson-12: Organic Chemistry
- Lesson-13: Pratical Work (done according to the chapters)

Second Term syllabus and Pre-Board- Full syllabus

Biology

TERM I

- Chapter-2: Structure of Chromosomes, cell cycle and cell division
- Chapter-4: Absorption by roots
- Chapter-5: Transpiration
- Chapter-6: Photosynthesis
- Chapter-7: The circulatory system



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- Chapter-9: The excretory System

TERM II

- Chapter-10: The Nervous system
- Chapter-11: Sense Organs
- Chapter-12: The Endocrine system

TERM III

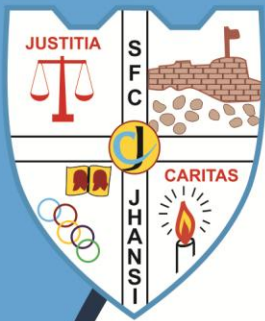
- Chapter-3: Genetics
- Chapter-7: Chemical coordination in plants
- Chapter-13: The reproductive system
- Chapter-14: Human Evolution
- Chapter-15: Population
- Chapter-16: Pollution

First term syllabus and Second term syllabus is also included in Third term*

Geography

Term I

- Topographical Maps 45D/7 and 45D/10
- Map of India
- Climate
- Soil Resources
- Natural Vegetation
- Water Resources
- Mineral Resources
- Conventional Sources of Energy
- Waste Management –I: Impact of Waste Accumulation



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- Waste Management –II: Safe Disposal of Waste

Term II

- Non-Conventional Sources of Energy
- Agriculture in India-I
- Agriculture in India-II: Food Crops
- Agriculture in India-III: Cash Crops (1)
- Agriculture in India-IV: Cash Crops (2)
- Manufacturing Industries (Agro-Based)
- Mineral Based Industries
- Transport

History/Civics

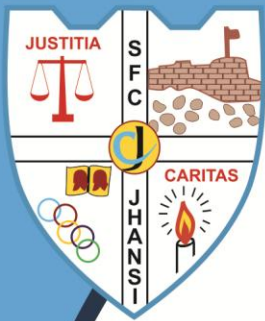
Term I

History – Modern Indian History

- The First War of Independence, 1857
- Factors promoting growth of Nationalism, Foundation of Indian National Congress
- First Phase of Indian Nationalist Movement (1885- 1907)
- Second Phase of Indian Nationalist Movement (1905 - 1916)
- Mahatma Gandhi and The National Movement (1915 – 1934)
- Quit India Movement
- Forward bloc and INA
- Independence and Partition of India

Civics

- The Union Legislature: The Rajya Sabha and the Lok Sabha



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- The Union Executive: The President and The Vice President

Term II

History – The Contemporary World

- The First World War
- Rise of Dictatorship
- The Second World War
- The United Nations
- Major Agencies of The United Nations
- Non-Aligned Movement

Civics

- The Union Executive: The Prime Minister and Council of Ministers
- The Judiciary: The Supreme Court
- The Judiciary: b) The High Court c) Subordinate Courts

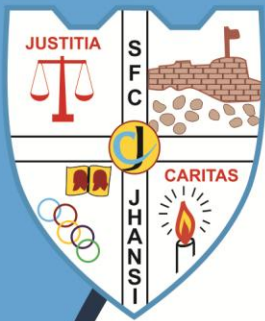
Economics

Term I

- Lesson-1: Demand
- Lesson-2: Supply
- Lesson-6: Forms of Market
- Lesson-9: Money and Inflation
- Lesson-10: Banking

Term II

- Lesson-3: Elasticity of Demand and Supply
- Lesson-4: Factors of Production – Land and Labour



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- Lesson-5: Factors of Production - Capital and Entrepreneur
- Lesson-7: Role of State in Economic development
- Lesson-8: Public Sector Enterprises and their privatization

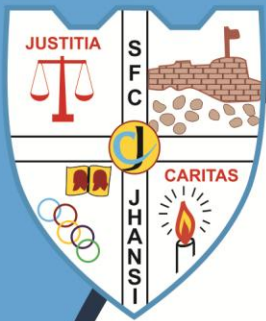
Computer

Term I

- Introduction to Object Oriented Programming
- Elementary Concept of Object and Classes
- Introduction to Java
- Values and Data Types, Operators and Expression etc.
- Conditional Constructs in Java (Simple if else)

Term II

- Iterative Constructs in Java
- Class as the Basis of All Computation
- Functions or Methods
- Constructor
- Library Classes
- Encapsulation
- Arrays
- Output Questions



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Physical Education

Term I

Section A

- Chapter-1: Human Growth and development
- Chapter-2: Physical Education
- Chapter-3: Body Types
- Chapter-4: Physical Fitness

Section B [Games]

- Cricket
- Football
- Hockey

Term II

Section A

- Chapter-5: Sports Training
- Chapter-6: Safety in sports
- Chapter-7: Health Education
- Chapter-8: Career in Physical Education

Section B [Games]

- Basketball
- Volleyball
- Badminton

Including First Term Syllabus

Pre-Board: Full Book