

St. Francis' Convent Inter College

Jhansi

Class VII

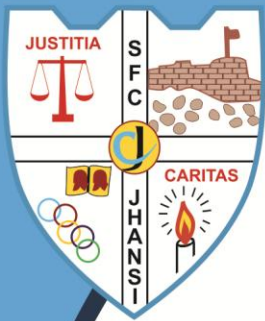
MATHEMATICS

Term I

- Chapter-1: Number System
- Chapter-2: Factors & Multiples
- Chapter-5: Rational Numbers
- Chapter-8: Algebraic Expressions
- Chapter-10: Ratio and Proportions
- Chapter-11: Unitary Method & Application
- Chapter-16: Fundamental Concepts (Geometrical)
- Chapter-17: Triangles and their Properties
- Chapter-18: Congruence of Triangles
- Chapter-22: Perimeter and Area

Term II

- Chapter-3: Fractions
- Chapter-4: Decimals
- Chapter-7: Sets
- Chapter-9: Linear Equations & Inequalities
- Chapter-12: Average, Speed, Distance & Time
- Chapter-13: Percentage
- Chapter-21: Visualizing Solid Shapes
- Chapter-24: Probability



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Term III

- Chapter-6: Powers and Roots
- Chapter-14: Profit, Loss and Discount
- Chapter-15: Simple Interest
- Chapter-19: The Circle
- Chapter-20: Symmetry, Reflection & Rotation
- Chapter-23: Statistics
- Portion form the Previous Terms Chapter - 3, 9, 17.

PHYSICS

Term I

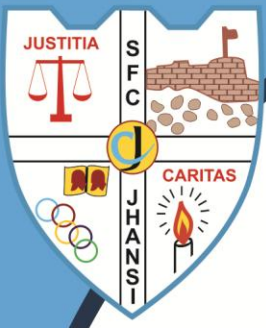
- Chapter -1: Physical Qualities and Measurement
- Chapter -2: Motion
- Chapter -3: Energy

Term II

- Chapter -4: Light
- Chapter -5: Heat
- Chapter -6: Sound

Term III

- Chapter -3: Energy
- Chapter -5: Heat
- Chapter -7: Electricity and Magnetism



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HINDI

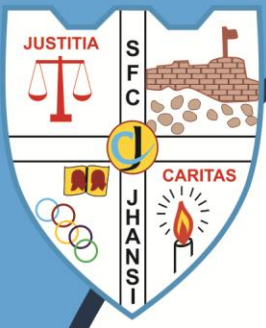
Term I

LITERATURE:

- Chapter -1: हम पंछी उन्मुक्त गगन के
- Chapter -2: छोटा जादूगर
- Chapter -3: मालगुडी डेज़
- Chapter -4: लता मंगेशकर
- Chapter -5: गुरु महाराज का आगमन
- Chapter -6: हँसी-खुशी
- Chapter -7: अपना हाथ जगन्नाथ

LANGUAGE:

- Chapter - 1, 2, 3, 4, 5, 7, 8 & 9
- पर्यायवाची (1-20)
- विलोम (अनुकूल - देव)
- समरूप भिन्नार्थक (1-26)
- अनेक शब्दों के लिए एक शब्द (1-20)
- अनेकार्थी शब्द (1-20)
- मुहावरे (1-30)
- अपठित गद्यांश, निबंध, पत्र, कहानी लेखन, अनुच्छेद लेखन, संवाद लेखन, ई-मेल लेखन



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Term II

LITERATURE:

- Chapter -8: प्यारे और निराले जीव
- Chapter -9: इब्राहिम गार्दी
- Chapter -10: कोशिश करने वालों की हार नहीं होती
- Chapter -11: छीक, छीक, छीक
- Chapter -12: माँ की रोटियाँ
- Chapter -13: मास्टर जी

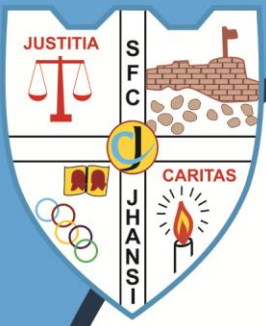
LANGUAGE:

- Chapter-10, 11, 12, 13, 14 & 15
- पर्यायवाची (21-35)
- विलोम (अनुकूल - देव)
- समरूप भिन्नार्थक (27-52)
- अनेक शब्दों के लिए एक शब्द (21-40)
- एकार्थक (1-14)
- मुहावरे (31-60)
- लोकोक्तियाँ (1-18)
- अपठित गद्यांश, निबंध, पत्र, कहानी लेखन, ई-मेल लेखन, साक्षात्कार, धन्यवाद ज्ञापन

Term III

LITERATURE:

- Chapter -14: नशा
- Chapter -15: दुख का अधिकार



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- Chapter -16: हम दीवानों की क्या हस्ती
- Chapter -17: रहस्य खुल गया
- Chapter -18: कोलकाता से पेशावर
- Chapter -19: राजेन्द्र बाबू

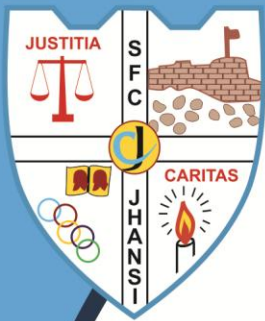
LANGUAGE:

- Chapter - 16, 17, 18, 19 & 23
- पर्यायवाची (36 - 50)
- विलोम (नवीन - हँसना)
- समरूप भिन्नार्थक (53 - 76)
- अनेक शब्दों के लिए एक शब्द (41 - 58)
- एकार्थक (15 - 28)
- मुहावरे (61 - 85)
- लोकोक्तियाँ (19 - 36)
- निबंध, अपठित गद्यांश, कहानी - लेखन, पत्र लेखन, सूचना लेखन, विज्ञापन रचना, दैनंदिनी

GEOGRAPHY

Term I

- Chapter-1: Representation of Geographical Features
- Chapter-2: Atmosphere
- Chapter-3: Water and Climate
- Chapter-7: Europe – Location, Political Divisions and Physical Features
- Case Study- Tourism in Switzerland



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- Map Work - Europe

Term II

- Chapter-4: Weathering and Soil Formation
- Chapter-5: Industries
- Chapter-6: Energy and Power Resources
- Chapter-8: Africa – Location, Political Divisions and Physical Features
- Case Study– Cocoa Cultivation in Ghana
- Map Work- Africa

Term III

- Chapter-9: Australia - Location, Political Divisions and Physical Features
- Case Study– Sheep Rearing in Australia
- Chapter-10: Antarctica
- Map Work– Australia

Portion from the previous terms:

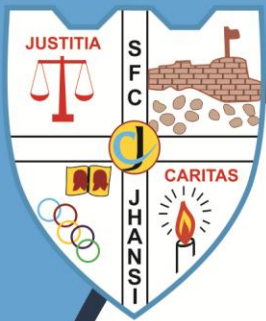
- Chapter-1: Representation of Geographical Features
- Chapter-2: Atmosphere

ENGLISH LITERATURE

Term I

PROSE:

- Chapter-1: The Three Questions
- Chapter-2: Marie Curie
- Chapter-3: Suvira
- Chapter-4: Uncle Podger Leaves for Work



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- Chapter – 5: The Canterville Ghost

POEMS:

- P-1: In the Bazaars of Hyderabad
- P-2: Palm Tree
- P-3: Television

DRAMA:

- The Merchant of Venice (Part 1)

Term II

PROSE:

- Chapter–6: Achilles
- Chapter–7: The Sherpas
- Chapter–8: Go Kiss the World
- Chapter–9: The Blue Umbrella

POEMS:

- P-4: Against Idleness and Mischief & How Doth the Little Crocodile
- P-5: Geography Lesson

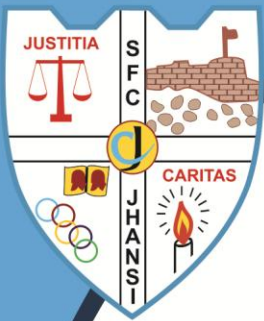
DRAMA:

- The Merchant of Venice (Part 2, Scene 1)

Term III

PROSE:

- Chapter–10: Setting into the Secret Annex



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- Chapter-11: The MCC
- **Portion from Previous Terms: (Chapter-1 & 9)**

POEMS:

- P-6: If
- **Portion from Previous Terms:
(In the Bazaars of Hyderabad & Television)**

DRAMA:

- The Merchant of Venice (All Scenes)

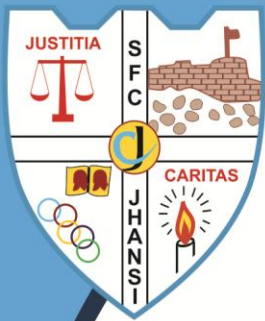
ENGLISH LANGUAGE

Term I

- Chapter-1, 2, 3, 5, 6, 10, 11, 12, 24, 27, 29, 30.
- Chapter-21: Phrasal verbs (Pg-126)
- Chapter-22: Idioms (Pg-131)
- Chapter-23: Words likely to be confused and misused (Pg-135, 136)
- Chapter-25: Synonyms and Antonyms (A - C)
- Chapter-38: Vocabulary Development (Pg-188)
- Comprehensions and Picture Composition.

Term II

- Chapter -7, 8, 9, 13, 14, 15, 28, 32, 36, 37, 38.
- Chapter - 21: Phrasal verbs (Pg-128)
- Chapter - 22: Idioms (Pg-133)
- Chapter - 23: Words likely to be confused and misused (Pg-139)
- Chapter - 25: Synonyms (H - R) and Antonyms (H - S)
- Chapter - 31: Speech Writing
- Chapter- 38: Vocabulary Development (Pg-190)



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- Letter Writing, Essay Writing, Comprehensions & Picture Composition.

Term III

- Chapter-16, 17, 18, 19, 20, 31, 33.
- Chapter-21: Phrasal verbs (Pg-128)
- Chapter-22: Idioms (Pg-133)
- Chapter-23: Words likely to be confused and misused (Pg-139)
- Chapter-25: Synonyms (H - R) and Antonyms (H - S)
- Chapter-31: Speech Writing
- Chapter-38: Vocabulary Development (Pg-190)
- Letter Writing, Essay Writing, Comprehensions & Picture Composition.
(All Chapters from First & Second Term)

GENERAL KNOWLEDGE

Term I

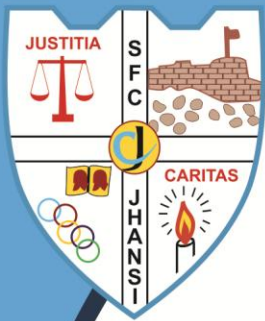
- Chapter 1- 18
- Chapter - 52 (Test Your Knowledge – I)
- Chapter- 54 (Mind Benders – I)
- Chapter 56 (Quick Quiz – I)
- Current Affairs.

Term II

- Chapter 19- 36
- Chapter - 53 (Test Your Knowledge – II)
- Chapter- 55 (Mind Benders – II)
- Chapter 57 (Quick Quiz – II)
- Current Affairs.

Term III

- Chapter 37- 51



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- Chapter -58
- Current Affairs

HISTORY & CIVICS

Term I

- Chapter - 1, 2, 3, 4, 5, 6 (History)
- Chapter - 1 (Civics)

Term II

- Chapter - 7, 8, 9, 10, 11 (History)
- Chapter - 2 (Civics)

Term III

- Chapter - 2, 11, 12, 13, 14, (History)
- Chapter - 1, 2 (Civics)

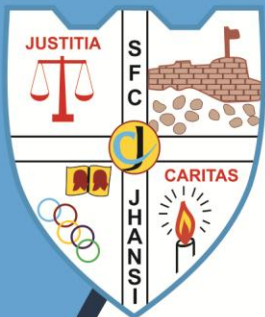
COMPUTER

Term I

- Chapter -1: Computer Hardware Components
- Chapter -2: Number System
- Chapter -5: Spreadsheet– An Introduction
- Chapter -6: More on Spreadsheet

Term II

- Chapter -3: Computer Virus
- Chapter -7: Database and DBMS An Introduction
- Chapter -8: Working With Tables and Queries
- Chapter -9: Using Lists, Images and Links



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Term III

- Chapter -2: Number System
- Chapter -3: Computer Virus
- Chapter -4: Ethics and Safety Measures in Computing
- Chapter -10: Tables and Forms

CHEMISTRY

Term I

- Chapter -1: Matter and Its Composition
- Chapter -2: Physical and Chemical Change
- Chapter -3: Elements, Compounds and Mixtures

Term II

- Chapter -4: Atoms, Molecules & Radicals
- Chapter -5: Language of Chemistry
- Chapter -6: Metals and Non- Metals

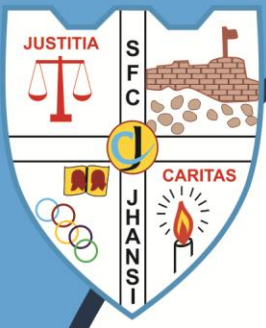
Term III

- Chapter -3: Elements, Compounds and Mixtures
- Chapter -4: Atoms, Molecules & Radicals
- Chapter -5: Language of Chemistry
- Chapter -7: Air and Atmosphere

BIOLOGY

Term I

- Chapter -1: Plant and Animals Tissue
- Chapter -3: Classification of Animals
- Chapter -4: Photosynthesis and Respiration



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Term II

- Chapter -2: Classification of Plants
- Chapter -5: Excretion in Humans
- Chapter -7: Allergy

Term III

- Chapter -1: Plant and Animals Tissue
- Chapter -4: Photosynthesis and Respiration
- Chapter -5: Excretion in Humans
- Chapter -6: Nervous System

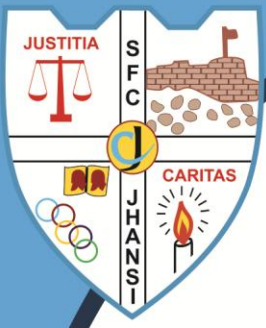
SANSKRIT

Term I

- Chapter -1: भारतदेशः
- Chapter -2: मम विद्यालयः
- Chapter -3: गो सेवा
- Chapter -4: पावनी गंगा
- Chapter -5: परोपकारः
- Chapter -6: सुक्तयः
व्याकरण - अपठिताः, सन्धि
शब्द रूप : कृषि, क्षिति
धातु रूप : लट् लकार (वर्तमान काल), लङ् लकार (भूतकाल)

Term II

- Chapter -7: महर्षि चरक
- Chapter -8: अनाशवती चिन्ताम्
- Chapter -9: महर्षिः दयानन्दः



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- Chapter -10: अभ्यासः परमः गुरुः
- Chapter -11: सुभाषितानि
- Chapter -12: साधोः शिक्षा गुणाया संपपद्यते, ना साधोः
व्याकरण - अपठिताः, समास
शब्द रूप : साधु, हरि
धातु रूप : लट् (भविष्यकाल), लोट् लकार (आज्ञा)

Term III

- Chapter -13: चन्द्रशेखरः आज्ञादः
- Chapter -14: विद्या महिमा
- Chapter -15: ऋतुराजः बसन्तः
- Chapter -16: दीपावली
- Chapter -17: विज्ञानस्य चमत्काराः
- Chapter -18: गीतायाः श्लोकाः
व्याकरण - अपठिताः, अव्यय, उपसर्गाः
शब्द रूप : भगवत्, विद्मस
धातु रूप : विधिलिङ्