

St. Francis' Convent Inter College

Jhansi

Class VIII

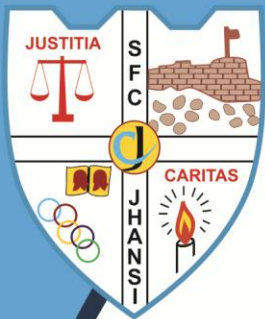
MATHEMATICS

Term I

- Chapter-1: Rational Numbers
- Chapter-2: Exponents
- Chapter-3: Squares, Cubes and their Roots
- Chapter-4: Playing with numbers
- Chapter-6 : Fundamental Algebraic Concept
- Chapter-7 : Algebraic Identities and Factorization
- Chapter-10: Ratio and Proportions
- Chapter-11: Unitary Method and its Applications
- Chapter-15: Triangles and their Properties
- Chapter-21: Perimeter and Area
- Chapter-23: Statistics

Term II

- Chapter-5: Sets
- Chapter-8: Linear Equations & Inequalities
- Chapter-12: Percentage and its Applications
- Chapter-13: Profit, Loss and Discount
- Chapter-18 :The Circle
- Chapter-19: Symmetry, Reflection & Rotation
- Chapter-20: Visualizing Solid Shapes
- Chapter-24: Probability



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Term III

- Chapter-9: Coordinate System and Graphs
- Chapter-14: Simple and Compound Interest
- Chapter-16: Polygons and Quadrilaterals
- Chapter-17: Geometrical Construction
- Chapter-22: Volume and Surface Area
- Chapter form I & II Term Chapter – 7, 10, 11, 12, 13, 21

PHYSICS

Term I

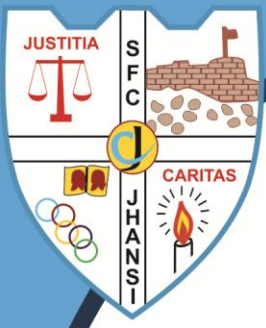
- Chapter -1: Matter
- Chapter -2: Physical Quantities and Measurement
- Chapter -3: Force & Pressure

Term II

- Chapter -4: Energy
- Chapter -5: Light Energy
- Chapter -6: Heat Transfer

Term III

- Chapter -7: Sound
- Chapter -8: Electricity
- Chapter -3: Force & Pressure, Chapter -5: Light Energy



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HINDI

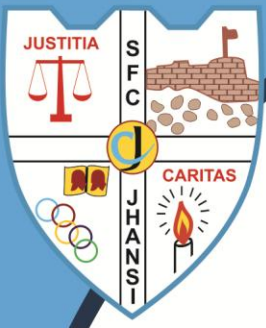
Term I

LITERATURE:

- Chapter -1: सुख दुख
- Chapter -2: नादान दोस्त
- Chapter -3: सोना
- Chapter -4: कृतयुगी विनोबा भावे
- Chapter -5: अकबरी लोटा
- Chapter -6: भगत सिंह के पत्र
- Chapter -7: भारत की सांस्कृति एकता

LANGUAGE:

- Chapter - 1, 2, 3, 4, 5, 7 & 8
- पर्यायवाची (1 - 20)
- विलोम (अचल - दंड)
- समरूप भिन्नार्थक (1 - 30)
- वाक्यांश (1 - 25)
- अनेकार्थी (1 - 17)
- मुहावरे (1 - 22)
- लोकोक्तियाँ (1 - 15)
- निबंध, पत्र लेखन, कहानी लेखन, अपठित गद्यांश, अनुच्छेद, संवाद लेखन, विज्ञापन



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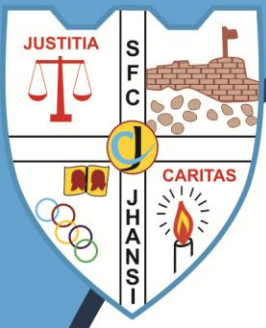
Term II

LITERATURE:

- Chapter -8: घुमककड़ी
- Chapter -9: मिठाई वाला
- Chapter -10: भिक्षुक
- Chapter -11: मित्रता
- Chapter -12: खिलौना
- Chapter -13: रिश्ता
- Chapter -14: भोला राम का जीवन

LANGUAGE:

- Chapter - 9,10, 11, 12, 13, 14 & 15
- पर्यायवाची (21 - 40)
- विलोम (धनी - शोक)
- श्रुतिसम भिन्नार्थक (31 - 60)
- वाक्यांश (26 - 50)
- अनेकार्थी (18 - 34)
- एकार्थक (1 - 20)
- मुहावरे (23 - 44)
- लोकोक्तियाँ (16 - 30)
- निबंध, पत्र लेखन, कहानी लेखन, अपठित गद्यांश, दैनंदिनी, अनुभव, ई-मेल



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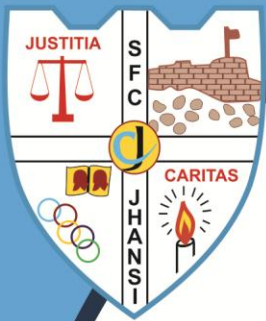
Term III

LITERATURE:

- Chapter -15: नन्हें-पौधे
- Chapter -16: तीर्थ यात्रा
- Chapter -17: हिंद महासागर का मोती - मॉरिशस
- Chapter -18: प्रकाश का महत्त्व
- Chapter -19: मनुष्यता
- Chapter -20: अगर नाक ना होती

LANGUAGE:

- Chapter - 16, 17, 18, 19, 20 & 22
- पर्यायवाची (41 - 59)
- विलोम (संयोग - निर्मल)
- श्रुतिसम भिन्नार्थक (61 - 80)
- अनेकार्थी (35 - 50)
- वाक्यांश (51 - 70)
- एकार्थक (21 - 37)
- मुहावरे (45 - 65)
- लोकोक्तियाँ (31 - 41)
- निबंध, पत्र, कहानी लेखन, अपठित गद्यांश, सूचना लेखन, प्रतिवेदन लेखन, सुर्खियाँ लेखन



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GEOGRAPHY

Term I

- Chapter–2: Population Dynamics
- Chapter– 3: Migration
- Chapter–6: The Large Content- Location & Physical Features
- Chapter–7: Asia Climate, Natural Vegetation and Wildlife

Term II

- Chapter–1: Representation of Geographical Features
- Chapter–4: Urbanization
- Chapter–8: India Geographical Features
- Chapter–9: Climate, Flora and Fauna

Term III

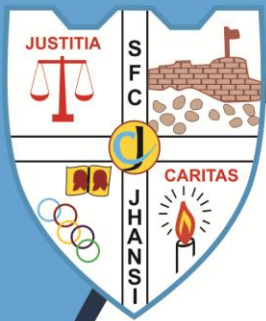
- Chapter–9: Natural and Manmade Disaster Case Study
- Chapter–10: India : Human Resources
- Pervious Terms: Chapter- 3,8,9

ENGLISH LITERATURE

Term I

PROSE:

- Chapter–1: The New House
- Chapter–2: Michelangelo
- Chapter–3: The Enchanted Pool
- Chapter–4: March
- Chapter–5: Grandfather and the Python



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POEMS:

- P-1: Lines Composed in a Wood on a windy Day by Anne Bronte
- P-2: The Hero by Rabindranath Tagore
- P-3: The Village Schoolmaster

DRAMA:

- King Lear (Page: 170-174)

Term II

PROSE:

- Chapter-6: The Bishop of Digne
- Chapter-7: The Prize Poem
- Chapter-8: The Dying Detective
- Chapter-9: The Shoemaker

POEMS:

- P-4: I Wandered Lonely as a Cloud by William Wordsworth
- P-5: For You O' Democracy by Walt Whitman

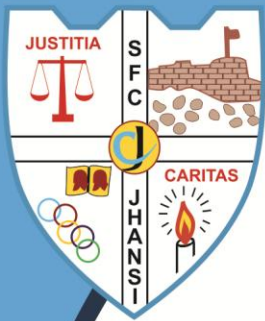
DRAMA:

- King Lear (Page: 174-177)

Term III

PROSE:

- Chapter-10: After Twenty Years
- Chapter-11: The Luncheon



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POEMS:

- P-6: Going Downhill on a Bicycle by H.C Beeching

DRAMA:

- King Lear (The Whole play)

PORTION FROM PERVIOUS TERM

- Chapter-3: The Enchanted Pool
- Chapter -8: The Dyeing Detective

POEMS:

- P-2: The Hero
- P-4: I Wandered Lonely as a beloved

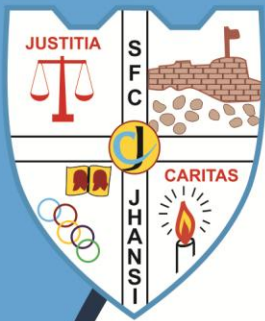
ENGLISH LANGUAGE

Term I

- Chapter- 1, 2, 3, 4, 5, 9, 10, 12, 13, 20.
- Chapter-24: Formation of Words Prefix (1-14) Suffix(1-7)
- Chapter-26: Proverbs (1-8)
- Chapter-27: Words (A-F)
- Chapter-30: Paragraph writing
- Chapter-33: Report Writing
- Chapter-36: Diary Writing
- Chapter-37: Poster Making
- Chapter-42: Idioms (1-11)
- Essay, Letter, Comprehensions and Picture Composition.

Term II

- Chapter-6, 7, 8, 15, 16, 19, 21, 25, 34, 39, 40.
- Chapter-24: Formation of Words Prefix (15-28) Suffix(8-14)



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- Chapter–26: Proverbs (8-14)
- Chapter–27: Words (G-O)
- Chapter–42: Idioms (12-24)
- Essay, Letter, Comprehensions and Picture Composition.

Term III

- Chapter–11, 14, 17, 18, 22, 23, 32, 34, 38, 41.
- Chapter–24: Formation of Words Prefix (29-Last) Suffix (15-Last)
- Chapter–26: Proverbs (17-24)
- Chapter–27: Words (P-W)
- Chapter–42: Idioms (25-33)
- Essay, Letter, Comprehensions and Picture Composition.

GENERAL KNOWLEDGE

Term I

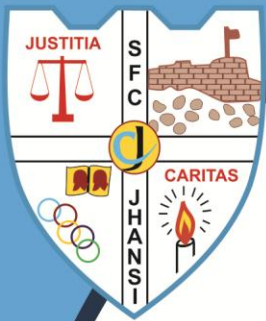
- Chapter 1- 20
- Chapter-59 (Mind Benders – I)
- Chapter-61 (Quick Quiz – I)
- Current Affairs.

Term II

- Chapter 21- 43
- Chapter-60 (Mind Benders – II)
- Chapter-62 (Quick Quiz – II)
- Current Affairs.

Term III

- Chapter 44- 58
- Chapter-63 (Quick Quiz – III)



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HISTORY & CIVICS

Term I

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

Term II

- Chapter-7, 8, 9, 10, 11 (History)
- Chapter-3 (Civics)

Term III

- Chapter-5, 10, 12, 13, 14, 15 (History)
- Chapter-3, 4 (Civics)

COMPUTER

Term I

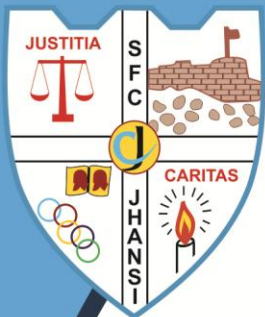
- Chapter -1: Operating System and Graphical user interface and Functions
- Chapter -4: Algorithm and Flowcharts
- Chapter -5: Introduction to Java and Blue J

Term II

- Chapter -2: Spreadsheet – Formulas and Functions
- Chapter -3: Charts in Excel
- Chapter -6: Decision Control Structure
- Java Programs

Term III

- Chapter -5: Introduction to Java and Blue J
- Chapter -6: Decision Control Structure
- Chapter -7: App Development



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- Chapter -8: Networks
- Chapter -9: Cloud Computing
- Java Programs

CHEMISTRY

Term I

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

Term II

- Chapter -4: Atomic Structure
- Chapter -5: Language of Chemistry
- Chapter -6: Chemical Reactions

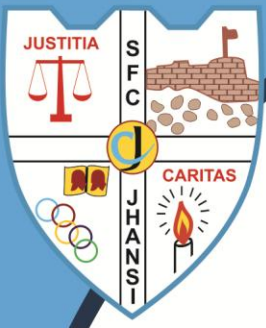
Term III

- Chapter -4: Atomic Structure
- Chapter -5: Language of Chemistry
- Chapter -7: Hydrogen
- Chapter -8: Water
- Chapter -9: Carbon and its Compounds

BIOLOGY

Term I

- Chapter -1: Transport in Plants
- Chapter -2: Reproduction in Plants
- Chapter -3: Reproduction in Humans
- Chapter -7: Nervous System



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Term II

- Chapter -4: Ecosystem
- Chapter -5: Endocrine System and Adolescence
- Chapter -6: The Circulatory System

Term III

- Chapter -3: Reproduction in Humans
- Chapter -5: Endocrine System and Adolescence
- Chapter -7: Nervous System
- Chapter -8: Diseases and First Aid
- Chapter -9: Food Production

SANSKRIT

Term I

- Chapter -1: विवेकानन्दः
- Chapter -2: वीरांगना लक्ष्मीबाई
- Chapter -3: स्वतंत्रता दिवसः
- Chapter -4: क्रीडायाः महत्त्वम्
- Chapter -5: उद्योगिन पुरुषसिंहमुपैति लक्ष्मी
- Chapter -6: आर्यभट्टः

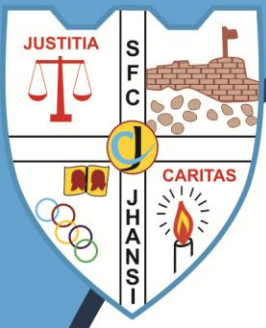
व्याकरण - अपठिताः, समास

शब्द रूप - देव, निशा

धातु रूप - लट् लकार, लङ् लकार

Term II

- Chapter -7: पुस्तकालय



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- Chapter -8: योगकमसु कौशलम्
- Chapter -9: समयस्य सदुपयोगः
- Chapter -10: प्रातः भ्रमणम्
- Chapter -11: धर्मस्य महत्ता
- Chapter -12: अब्दुल कलामः
व्याकरण - अपठिताः, संधि
शब्द रूप - मित्र , रवि
धातु रूप - लट् लकार, लोट् लकार

Term III

- Chapter -13: महाकवि कालिदासः
- Chapter -14: पृथिव्याः स्वर्गः
- Chapter -15: नीतिश्लोकाः
- Chapter -16: देववाणी संस्कृतम्
- Chapter -17: सूक्त्यः
- Chapter -18: संगणकम्

व्याकरण - अपठिता, प्रत्यय

शब्द रूप - वधू, मधु

धातु रूप - विधिलिङ् लकार