

# St. Francis' Convent Inter College

Jhansi

## Class IX

### ENGLISH LITERATURE

#### Term I

##### PROSE:

- Old Man at the Bridge
- A Horse and Two Goats

##### POEMS:

- The Cold Within
- The Bangle Seller

##### DRAMA:

- The Merchant of Venice (Act I Scene 1, 2 & 3)

#### Term II

##### PROSE:

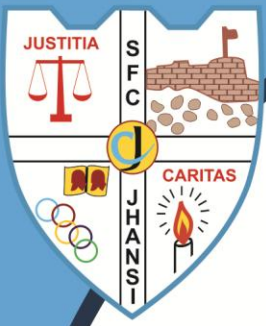
- Hearts and Hands
- A Face in the Dark

##### POEMS:

- After Blenheim
- Television

##### DRAMA:

- The Merchant of Venice (Act II Scene 1- 6)



# St. Francis' Convent Inter College

Jhansi

*Including First Term Syllabus*

## Term III

### PROSE:

- An Angel in Disguise

### POEMS:

- Daffodils

### DRAMA:

- The Merchant of Venice (Act II Scene 7-9, Act III Scene 1 only)

*Including First & Second Term Syllabus*

## HINDI

## Term I

### साहित्य सागर:

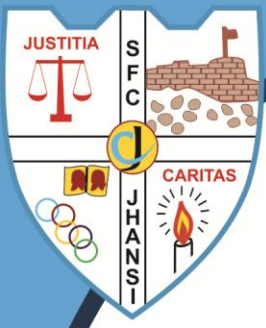
### पाठ:-

- Chapter-1: बात अट्टनी की
- Chapter-2: काकी

### एकांकी संचय:

### पाठ:-

- संस्कार और भावना

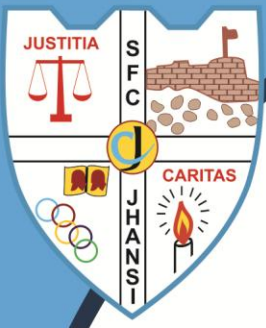


# St. Francis' Convent Inter College

Jhansi

## हिन्दी व्याकरण:

- निबंध लेखन
- पत्र लेखन
- अपठित गद्यांश
- विलोम शब्द
- पर्यायवाची शब्द
- विशेषण
- भाववाचक संज्ञा
- 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



# St. Francis' Convent Inter College

Jhansi

## Term II

### साहित्य सागर:

#### पाठ:-

- Chapter-3: महायज्ञ का पुरस्कार
- Chapter-4: नेता जी का चश्मा

### एकांकी संचय:

#### पाठ:-

- बहू की विदा

### हिन्दी व्याकरण

- प्रथम सत्र के अनुसार

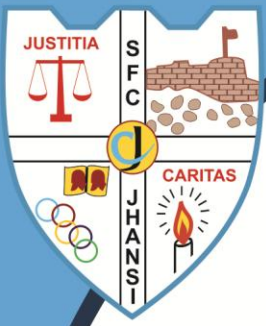
## Term III

### साहित्य सागर:

#### पाठ:-

- Chapter-5: अपना अपना भाग्य
- Chapter-6: बड़े घर की बेटी





# St. Francis' Convent Inter College

Jhansi

एकांकी संचय:

पाठ:-

- मातृभूमि का मान

हिन्दी व्याकरण:

- प्रथम तथा द्वितीय सत्र के अनुसार

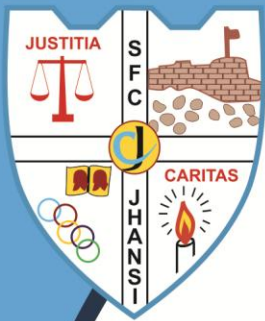
## MATHEMATICS

**Term I**

- Chapter -1: Rational and Irrational Numbers
- Chapter -2: Compound Interest (Without using formula)
- Chapter -3: Compound Interest (Using Formula)
- Chapter -4: Expansions
- Chapter -5 : Factorization
- Chapter -9 : Triangles
- Chapter -18: Statistics
- Chapter -20: Area and Perimeter of Plane Figures
- Chapter -22: Trigonometric Ratios
- Chapter -23: Trigonometric Ratios of Standard Angles

**Term II**

- Chapter -6: Simultaneous (Linear Equations)
- Chapter -7: Indices
- Chapter -12: Mid- Point and its Converse
- Chapter -13: Pythagoras Theorem



# St. Francis' Convent Inter College

Jhansi

- Chapter -14 : Rectilinear Figures
- Chapter -19: Mean and Median
- Chapter -21: Solids
- Chapter -27: Graphical Solutions

## Term III

- Chapter -17: Circle
- Chapter -24: Solution of Right triangles
- Chapter -25: Complementary Angles
- Chapter -28: Distance Formula

## COMPUTER

### Term I

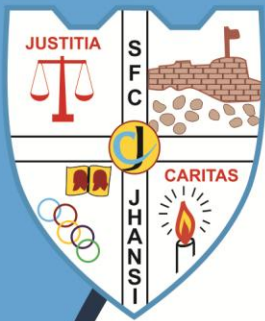
- Introduction to Object Oriented Programming Concepts
- Elementary Concepts of Objects and Classes
- Value, Data Types
- Simple Programs

### Term II

- Operators and Expressions in Java
- Input in Java
- Mathematical Library Methods

### Term III

- Conditional Constructs in Java
- Iterative Constructs in Java
- Revision of Mathematical Library Methods
- Revision of Operators and Expressions in Java



# St. Francis' Convent Inter College

Jhansi

## ECONOMIC APPLICATIONS

### Term I

- Chapter- 1: Meaning and definition of Economics
- Chapter- 2: Basic concepts of Economics
- Chapter- 3: Economy and Economic Entities
- Chapter- 5: The nature and the classification of an Economy

### Term II

- Chapter- 2: Basic concepts of Economics
- Chapter- 10: Infrastructure of the Indian Economy
- Chapter- 11: Social Infrastructure of the Indian Economy

### Term III

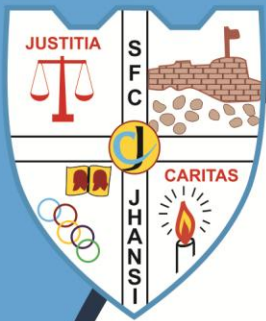
- Chapter- 10: Infrastructure of the Indian Economy
- Chapter- 11: Social Infrastructure of Indian Economy
- Chapter- 12: Consumer Awareness
- Chapter- 13: Globalization

## PHYSICAL EDUCATION

### Term I

#### Part A (Section A):

- Chapter -1: The Human Anatomy and Physiology
  - I. Skeleton System Bone
  - II. Classification of Different types of Joints
  - III. Types of Joints Movements in Physical Activities
  - IV. Benefits of Exercise of the Skeleton System



# St. Francis' Convent Inter College

Jhansi

- Chapter -2: Muscular System
  - I. Types of Muscles
  - II. Identification of Muscles
  - III. Benefits of Exercise on the Muscular System
- Chapter -3: Respiratory System

## Part B (Section B):

- Games and Sports
  - I. Cricket
  - II. Football
  - III. Hockey

## Term II

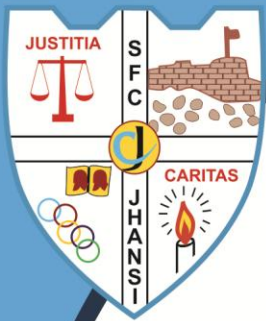
### Part A (Section A):

- Chapter -5: Circulatory System
- Chapter-6: Games and Sports
- Games and Sports
  - I. Basketball
  - II. Volleyball
  - III. Badminton

## Term III

- All chapters (Full book)





# St. Francis' Convent Inter College

Jhansi

## GEOGRAPHY

### Term I

- Earth's Structure
- Rocks
- Volcanoes
- Earthquakes
- Weathering
- Hydrosphere

*Map of the world (Physical)*

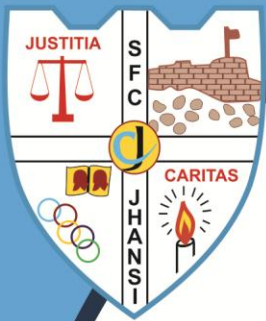
### Term II

- Geographic Grid Latitudes & Longitudes
- Rotation and Revolution
- Composition and Structure of the Atmosphere
- Insolation
- Pollution
- Sources of Pollution

*Map of the world (Physical)*

### Term III

- Atmospheric pressure and winds
- Humidity
- Effects of Pollution
- Preventive measures
- Volcanoes
- Earthquakes
- Insolation
- Pollution



# St. Francis' Convent Inter College

Jhansi

- Sources of Pollution

*Map of the world (Physical)*

## HISTORY & CIVICS

### Term I

#### History:

- Chapter -1: Harappan Civilization
- Chapter -2: Vedic Period
- Chapter -3: Rise of Jainism and Buddhism
- Chapter -4: The Mauryan Empire

#### Civics:

- Chapter -1: Our Constitution
- Chapter -2: The Salient Features of our Constitution
- Chapter -3: Fundamental Rights and Duties

### Term II

#### History:

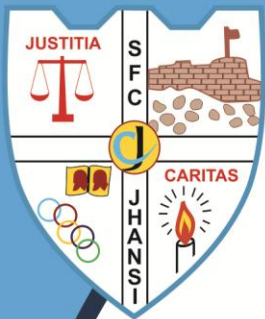
- Chapter -5: The Sangam Age
- Chapter -6: The Age of the Guptas
- Chapter -7: (a) Medieval India (The Cholas)  
(b) The Delhi Sultanate

*Including First Term Syllabus*

#### Civics:

- Chapter -4: Directive Principles of State Policy
- Chapter -5: Elections

*Including First Term Syllabus*



# St. Francis' Convent Inter College

Jhansi

## Term III

### History:

- Chapter -8: (a)The Mughal Empire
- Chapter -9: (a) The Modern Age in Europe  
(b) The Reformation  
(c) Industrial Revolution

*All Chapters from First & Second Term*

### Civics:

- Chapter -6: Local Self Government (Rural)
- Chapter -7: Local Self Government ( Urban)

*All Chapters from First & Second Term*

## PHYSICS

### Term I

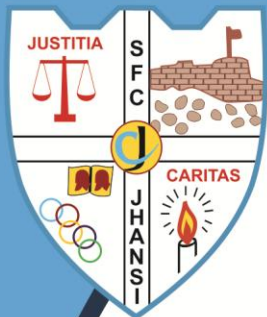
- Chapter -1: Measurement and Experimentation
- Chapter -2: Motion in one Dimension
- Chapter -3: Laws of Motion

### Term II

- Chapter -4: Pressure in Fluids and Atmospheric Pressure
- Chapter -5: Upthrust in fluids archimedes principle and floatation
- Chapter -6: Heat and Energy

### Term III

- All Chapters



# St. Francis' Convent Inter College

Jhansi

## CHEMISTRY

### Term I

- Chapter -1: The Language of Chemistry
- Chapter -2: Chemical Changes and Reactions
- Chapter -3: Water

### Term II

- Chapter -4: Atomic Structure and Chemical Bonding
- Chapter -5: The Periodic Table
- Chapter -6: Study of the First element – Hydrogen

### Term III

- Chapter -7: Study of Gas Laws
- Chapter -8: Atmospheric Pollution
- Chapter -9: Practical Work

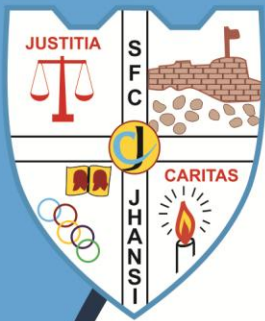
*First Term and Second Term Chapters*

## BIOLOGY

### Term I

- Chapter -2: Cell
- Chapter -3: Tissue
- Chapter -4: The Flower
- Chapter -5: Pollination and Fertilization
- Chapter -6: Seeds
- Chapter -7: Respiration in Plants





# St. Francis' Convent Inter College

Jhansi

## Term II

- Chapter -9: Economic importance of Bacteria and Fungi
- Chapter -10: Nutrition
- Chapter -11: Digestive System
- Chapter -12: Skeleton
- Chapter -13: Skin
- Chapter -14: Respiratory system

## Term III

- Chapter 8: Five Kingdom Classification
- Chapter 15: Hygiene
- Chapter 16: Diseases
- Chapter 17: Aids to Health
- Chapter 18: Health organization
- Chapter 19: Waste generation and Management

*Including First and Second Term Syllabus*