

# St. Francis' Convent Inter College, Jhansi

## *Class 11 Syllabus (2026-27)*

### English Language

#### **I<sup>st</sup> Term**

- Essays Narrative
- Reports
- Proposal Writing
- Comprehension
- Functional Grammar
- Total English- Test Papers [2-8]

#### **I<sup>st</sup> Unit Test**

Functional Grammar/ Proposal Writing

#### **II<sup>nd</sup> Unit Test**

Listening & Speaking Skills

#### **TERM II**

- Essays
- Reports
- Proposal Writing
- Comprehension
- Functional Grammar
- Total English- Test Papers [9-15]

#### **III<sup>rd</sup> Unit Test**

Functional Grammar/ Essay/ Report

#### **IV<sup>th</sup> Unit Test**

Report Writing/ Listening & Speaking Skills

### English Literature

#### **I<sup>st</sup> Term**

Macbeth Act 1

Rhapsody- 1. Abhisara: The Tryst

2. Why I Like the Hospital

- Prism-**
1. A Living God
  2. Advice to Youth

**I<sup>st</sup> Unit Test**

**Prism- A Living God**

**II<sup>nd</sup> Unit Test**

**Rhapsody- Abhisara: The Tryst**

**Macbeth- Act 1 Scene I**

**II<sup>nd</sup> Term**

**Macbeth- Act 2**

- Rhapsody-**
1. Sonnet 116
  2. Death of a Naturalist –
  3. Strange Meeting

- Prism-**
1. The Paper Menagerie
  2. The Great Automatic Grammatizator
  3. Thank You, Ma'am –

**III<sup>rd</sup> Unit Test**

**Prism- The Paper Menagerie**

**Macbeth- Act 2 Scene i**

**IV<sup>th</sup> Unit Test**

**Rhapsody- Death of a Naturalist**

**Macbeth- Act 2 Scene 2**

**PHYSICS**

**I<sup>st</sup> Term**

1. Physical world and measurement
2. Kinematics
3. Laws of motion
4. Work, power and energy
5. Motion of system of particles and rigid body

## **I<sup>st</sup> Unit Test**

**Chapter 3 : Dimensional analysis**

## **II<sup>nd</sup> Unit Test**

**Chapter 6: Newton' s laws of motion**

## **II<sup>nd</sup> Term**

**6.Gravitation**

**7.Properties of bulk matter**

**8. Heat and thermodynamics**

**9.Behaviour of perfect gases and Kinetic theory of gases**

**10. Oscillation and waves**

## **III<sup>rd</sup> Unit Test**

**Chapter 15: Flow of liquids**

## **IV<sup>th</sup> Unit Test**

**Practical test**

# **Chemistry**

## **Term I**

Chapter 1. Some basic concepts of Chemistry.

Chapter 2. Atomic Structure.

Chapter 3. Classification of elements and periodicity in properties.

Chapter 7. Redox Reactions.

Chapter 8. Organic chemistry:

Some basic principles and techniques.

## **Term II**

Chapter 9. Hydrocarbons.

Chapter 4. Chemical Bonding and molecular structure.

Chapter 5. Thermodynamics.

Chapter 6. Equilibrium.

Including Term I

### **Unit test I**

Chapter 1-Some basic concepts of chemistry.

### **Unit test II**

Chapter 3-Classification of elements and periodicity in properties.

### **Unit test III and IV**

Practical Test

## **Biology**

### **I<sup>st</sup> Term**

- The living world
- Biological classification
- Excretory system
- Body fluids and circulation
- Neural control and coordination
- Chemical coordination and integration
- Cell- the unit of life
- Cell cycle and division

### **I<sup>st</sup> Unit Test**

- The living world

### **II<sup>nd</sup> Unit Test**

- Cell Division

### **II<sup>nd</sup> Term:-**

- Breathing and exchange of gases
- Locomotion and movement
- Biomolecules
- Plant Kingdom
- Animal kingdom
- Morphology of flowering plants
- Anatomy of flowering plants
- Photosynthesis in higher plants
- Respiration in higher plants
- Plant growth and development
- Structural organisation in animals

### **III<sup>rd</sup> Unit Test**

- Biomolecules

### **IV<sup>th</sup> Unit Test**

- Practicals

## **Business Studies**

### **I<sup>st</sup> Term**

Lesson1: Meaning, features and objectives of business.

Lesson2: Classification of business activities.

Lesson3: Business Ethics and Corporate Social Responsibility.

Lesson4: Forms of business organisations.

Lesson5: Sole Proprietorship.

Lesson 6: Partnership.

Lesson 7: Joint Stock Company.

Lesson 8: Formation of a Company.

Lesson 9: Co-operative organisations.

### **I<sup>st</sup> Unit Test:**

Lesson1: Meaning, features and objectives of business.

### **II<sup>nd</sup> Unit Test:**

Lesson3: Business Ethics and Corporate Social Responsibility.

### **II<sup>nd</sup> Term:**

Lesson 10: Public Sector Undertaking and Global enterprise.

Lesson 11: e-Business: Scope and benefits and Emerging Technologies.

Lesson 12: e-Commerce: Q- Commerce and Artificial Intelligence.

Lesson 13: e-Banking: Online services Digital Banking.

Lesson 14: Wholesale trade.

Lesson 15: Retail trade.

Lesson 16: Business Risks and Insurance.

Lesson 17: Types of insurance.

### **III<sup>rd</sup> Unit Test**

Lesson 10: Public Sector Undertaking and Global enterprise.

### **IV<sup>th</sup> Unit Test:**

Lesson 12: e-Commerce: Q- Commerce and artificial intelligence.

## **Accountancy**

### **TERM - I**

Chapter 1: Brief History of Accounting & Basic Accounting Terms.

Chapter 2: Meaning, Objectives, Scope and Nature of Accounting.

Chapter 3: Generally Accepted Accounting Principles (GAAP).

Chapter 4: Bases of Accounting.

Chapter 5: Accounting Standards and International Financial Reporting Standards (IFRS).

Chapter 6: Accounting Equations.

Chapter 7: Double Entry System.

Chapter 8: Books of Original Entry - Journal.

Chapter 9: Goods & Service Tax (GST).

Chapter 10: Books of Original Entry -Cash Book.

Chapter 11: Books of Original Entry -Special Purpose Subsidiary Books.

Chapter 12: Ledger.

Chapter 13: Trial Balance.

### **Unit Test 1**

Chapter 1: Brief History of Accounting & Basic Accounting Terms.

Chapter 2: Meaning, Objectives, Scope and Nature of Accounting.

### **Unit Test 2**

Chapter 3: Generally Accepted Accounting Principles (GAAP).

Chapter 4: Bases of Accounting.

## **TERM - II**

Chapter 14: Bank Reconciliation Statement.

Chapter 15: Depreciation.

Chapter 16: Bills of Exchange.

Chapter 17: Capital and Revenue.

Chapter 18: Provisions and Reserves.

Chapter 19: Final Accounts.

Chapter 20: Final Accounts with Adjustments.

Chapter 21: Errors and their Rectification.

Chapter 22: Accounts of Not-for-Profit Organisations.

Chapter 23: Computerised Accounting System.

Chapter 24: Accounting Information System.

### **Unit Test 3**

Chapter 14: Bank Reconciliation Statement.

### **Unit Test 4**

Chapter 16: Bills of Exchange.

## **ECONOMICS**

### **1<sup>st</sup> Term**

1. Definition of Economics
2. Basic concepts of economics
3. Basic problem of an economy
4. Types of economies
5. Solution to the Basic Economic problems
6. Economic growth and development
7. Parameters of development
8. Sustainable development
9. Planning
10. Measures of central value
11. Measure of dispersion

### **1<sup>st</sup> Unit Test**

Lesson-1 Definition of Economics

### **II<sup>nd</sup> Unit Test**

Lesson-2 Basic concepts of Economics

## **II<sup>nd</sup> TERM**

1. Indian economy post liberalization
2. Structural changes in the Indian economy
3. The problem of poverty
4. Profile of Indian agriculture
5. Human capital formation
6. Unemployment in India
7. Definition,scope, importance and limitation of statistics
8. Collection, organization and presentation of data
9. Correlation
10. Index number And I  
Term

## **III<sup>rd</sup> Unit Test**

Lesson -3 Poverty

## **IV<sup>th</sup> Unit Test**

Lesson-10 Index number

# **POLITICAL SCIENCE**

## **I<sup>st</sup> Term**

- Lesson 1: Introduction to political Science
- Lesson 2: The origin of the state
- Lesson 3: Political Ideologies
- Lesson 4: Sovereignty
- Lesson 5: Law
- Lesson 6: Liberty
- Lesson 7: Equality
- Lesson 8: Justice

## **I<sup>st</sup> Unit Test**

Lesson 1: Introduction of Political Science

## **II<sup>nd</sup> Unit Test**

- Lesson 2: The Origin of state
- Lesson 3: Political Ideologies

## **II<sup>nd</sup> Term**

- Lesson 9: End of Cold War and its impact on World order
- Lesson 10: Unipolar World

Lesson 11: Regional Cooperation  
Lesson 12: The Non Aligned Movement

### **III<sup>rd</sup> Unit Test**

Lesson 13 End of Cold war and its impact on the world order

### **IV<sup>th</sup> Unit Test:-**

Lesson 15 Unipolar world

## **HISTORY**

### **I<sup>st</sup> Term**

Lesson 1:-Growth of Nationalism

Lesson 2:-Emergence of the colonial Economy

Lesson 3:-Social and religious movements

Lesson 4:-Protest Movement Against Colonial Rule

Lesson 5:-Gandhian Nationalism(1916-1922)

Lesson 6:-Gandhian Nationalism (1927-1934)

Lesson 7:-Impact of the second phase of Industrialization in Europe during the late 19<sup>th</sup> and early 20<sup>th</sup> centuries

Lesson 8:-World war 1 Causes, Events leading to it, Major Changes in warfare and strategy,Peace settlement

Lesson 9:-Peace settlements after World War 1and the establishment of the League of Nations.

### **II<sup>nd</sup> Term**

Lesson 10 :- The Great Depression

Lesson 11:- Rise of Communism Russia (1917-1939)

Lesson 12:- Rise of Fascism ,Italy(1919- 1939)

Lesson 13:-The Rise of Nazism, Germany (1933-1939)

Lesson 14:- The Rise of Militarism,Japan (1919-1937)

### **I<sup>st</sup> Unit Test**

Lesson 1 Growth of Nationalism

### **II<sup>nd</sup>Unit Test**

Lesson 3 Social and Religious movement

Lesson 4 Protest movements against colonial rule

### **III<sup>rd</sup> Unit Test**

Lesson 10 The great Depression

## **IV<sup>th</sup> Unit Test**

Lesson 12 Rise of Fascism, Italy (1919-1939)

Lesson 13 Rise of Nazism, Germany (1933-1939)

Psychology I

### **I<sup>st</sup> Term**

Lesson 1: The Subject Psychology

Lesson 2: Methods of Psychology

Lesson 4: Emotions and Motivation

Lesson 5: Learning

### **I<sup>st</sup> Unit Test**

Lesson 1: The Subject Psychology

### **II<sup>nd</sup> Unit Test**

Lesson 2: Methods of Psychology

### **II<sup>nd</sup> Term**

Lesson 3: Attention and Perception

Lesson 5: Learning

Lesson 6: Remembering and Forgetting

Lesson 7: Thinking, Problem Solving and Creativity

### **III<sup>rd</sup> Unit Test**

Lesson 3: Attention and Perception

### **IV<sup>th</sup> Unit Test**

Lesson 6: Remembering and Forgetting

## **Art (Drawing and Painting)**

### **Paper 1: Still Life (100 marks)**

- Fruits arrangement
- Vegetable arrangement
- Different types of flower arrangements
- Musical instruments
- Sports kit
- Painting kit

- Growing plants
- Domestic or artificial objects

### Paper 2: Nature (100 marks)

- Vegetable arrangement
- Different types of flowers
- Flowering branch of a tree or shrub
- Money plant
- Cactus plant
- Snake plant
- Sugarcane
- Corn with leaf
- Different types of fruit arrangements

### Practical Work

100 marks

- Complete still life file and nature file
- Any two craft work

### Hindi

#### I<sup>st</sup> TERM

#### 1. आषाढ का एक दिन

अंक एक

#### 2. काव्य मंजरी

1. साखी

2. बाल-लीला

#### 3. गद्य संकलन

1. पुत्र प्रेम

2. गौरी

3. शरणागत

#### 4. व्याकरण मंजूषा

- निबंध
- अपठित गद्यांश

- वाक्य रचना
- वर्तनी - विचार और उच्चारण शुद्ध लेखन
- सूक्ष्म अर्थ-भेद वाले शब्द
- मुहावरे
- लोकोक्तियाँ

### I<sup>st</sup> Unit Test

#### 1. पुत्र प्रेम

### II<sup>nd</sup> Unit Test

- वाक्य रचना
- वर्तनी विचार और उच्चारण
- शुद्ध लेखन

### II<sup>nd</sup> TERM

#### 1. आषाढ का एक दिन

अंक दो

#### 2- काव्य मंजरी

#### 3. एक फूल की चाह

#### 4. आ : धरती कितना देती है

#### 5. नदी के द्वीप

#### 3. गद्य संकलन

#### 4. सती

#### 5. आउट साइडर

#### 4. व्याकरण मंजूषा

- निबंध
- अपठित गद्यांश
- वाक्य रचना
- वर्तनी - विचार और उच्चारण शुद्ध लेखन

- सूक्ष्म अर्थ-भेद वाले शब्द
- मुहावरे
- लोकोक्तियाँ

### **III<sup>rd</sup> Unit Test**

3. एक फूल की चाह

### **IV<sup>th</sup> Unit Test**

- सूक्ष्म अर्थ भेद वाले शब्द
- मुहावरे
- लोकोक्तियाँ

### **Computer**

## **Mathematics**

### **1<sup>st</sup> Term**

1. Sets
2. Relations and Functions
3. Angles and Arc Lengths
4. Trigonometric Functions
5. Compound and Multiple Angles
6. Complex Numbers
7. Quadratic Equations
8. Inequalities
9. Basic Concepts of Points and Their Coordinates
10. Straight Line
11. Circle

### **I<sup>st</sup> Unit Test**

#### **1. Sets**

### **II<sup>nd</sup> Unit Test**

#### **1. Relations & Functions**

### **II<sup>nd</sup> Term**

- 1. Permutations and Combinations**
- 2. Binomial Theorem**
- 3. Sequence and Series**
- 4. Parabola**
- 5. Ellipse**
- 6. Hyperbola**
- 7. Introduction to 3-D Geometry**
- 8. Limits**
- 9. Differentiation**
- 10. Measures of Dispersion**
- 11. Probability**

### **III<sup>rd</sup> Unit Test**

- 1. Permutations and Combinations**

### **IV<sup>th</sup> Unit Test**

- 1. Binomial Theorem**

## **Applied Mathematics**

### **Term I**

- 1. Sets**
- 2. Relations Functions**
- 3. Trigonometry**
- 4. Logarithm**
- 6. Quadratic Equations**
- 7. Linear and Quadratic Inequalities**

13. Limits
14. Statistics
16. Mathematical Reasoning
17. Compound Interest / Annuity

### **Term II**

5. Complex Numbers
8. Permutation and Combination
9. Binomial Theorem
12. Circles and Parabola
13. Derivatives
15. Probability
18. Taxation
19. Utility Bills

Chapters: 2, 13, 14, 4

## **Physical education**

### **1<sup>st</sup> Term**

#### **SECTION A (Theory)**

1. Concept of physical education
2. Individual Aspect and Group Dynamics
3. Effects of Physical Exercise on Human Body System.

#### **SECTION B (Games)**

1. Cricket
2. Football
3. Hockey
4. Basketball.

### **1<sup>st</sup> Unit Test**

1. Concept of physical education

## **II<sup>nd</sup> Unit Test**

**3.Effects of Physical Exercise on human Body System.**

## **II<sup>nd</sup> Term**

**SECTION A (Theory)**

**1.Nutrition, Weight Control and Exercise**

**2.Physical Fitness and Wellness**

**3. Games and Sports - A Global Perspective + first term syllabus**

**SECTION B (Games)**

**1.Basketball**

**2.Volleyball**

**3.Badminton**

**4.Cricket**

**5.Football**

**6.Hockey**

## **III<sup>rd</sup> Unit Test**

**Physical Education practical**

## **IV<sup>th</sup> Unit Test**

**Physical Education practical**

## **COMPUTER SCIENCE**

### **UT 1**

**Ch 1 Data Representation**

### **UT 2**

**Ch 2 Propositional logic and hardware**

**Ch 3 General OOP Concept**

### **EXAM TERM 1**

**(Full programming of class 10 syllabus)**

**Ch 1 Data Representation**

- Ch 2 Propositional logic and hardware
- Ch 3 General OOP Concept
- Ch 4 Introduction Of Java
- Ch 5 Java fundamentals
- Ch 6 Java flow of control
- Ch 7 Classes in java
- Ch 8 Functions/Methods & Constructors
- Ch 9 Program error types and basic exception handling
- Ch 10 Simple input/output , Wrapper classes and Packages
- Ch 11 Arrays and Strings

### **UT 3**

- Ch 11 Arrays and Strings (PRACTICAL IN LAB JAVA )

### **UT 4**

- Ch 11 Arrays and Strings (PRACTICAL IN LAB JAVA )

### **EXAM TERM 2**

(Full programming of class 10 syllabus)

- Ch 1 Data Representation
- Ch 2 Propositional logic and hardware
- Ch 11 Arrays and Strings
- Ch 12 Operations on Files
- Ch 13 Getting started with Python
- Ch 14 Python Fundamentals
- Ch 15 Flow of Control Python
- Ch 16 Trending in computing and Ethical issues