

St. Francis' Convent Inter College, Jhansi

Class 12 Syllabus (2026-27)

ENGLISH LANGUAGE

Ist Term

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

Ist Unit Test

Functional Grammar/ Proposal Writing

IInd Unit Test

Listening & Speaking Skills

IInd Term

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

IIIrd Unit Test

Functional Grammar/ Essay

IVth Unit Test

Report Writing/ Listening & Speaking Skills

ENGLISH LITERATURE

Ist Term

Macbeth - Act 3

Act 4

Rhapsody- 1. Telephone Conversation

2. Tithonus

Prism- 3. Beethoven
1. Atithi/ Guest
2. The Cookie Lady
3. There Will come soft rains

Ist Unit Test

Prism- Atithi/Guest

IInd Unit test

Rhapsody- Telephone Conversation
Macbeth- Act 3 Scene 1/2

IInd Term

Macbeth- Act 5
Rhapsody- 1. Small towns and the River
2. Death Be Not Found
Prism- 1. Indigo
2. The Medicine Bag

IIIrd Unit Test

Prism- Indigo
Macbeth- Act 5 Scene 1

IVth Unit Test

Rhapsody- Small Towns and The River
Macbeth- Act 5 Scene 2

COMPUTER SCIENCE

Ist Term

Chapter - 1 : Boolean Algebra

Chapter -2: Computer Hardware

Chapter-3: Objects and classes

Chapter-4: Java revision tour

Chapter-5: primitive values: type casting and expressions

Chapter-6: statements, control structure and scope

Chapter -7: Functions/ Methods

Chapter - 8: Arrays and strings

Chapter - 9: Compiling and running java Program

Chapter - 10: JAVA Classes : An OOP perspective

Ist Unit Test

Chapter - 1 : Boolean Algebra

IInd Unit Test

Chapter -2: Computer Hardware

Chapter-3: Objects and classes

IInd Term

Chapter - 1 : Boolean Algebra

Chapter -2: Computer Hardware

Chapter-3: Objects and classes

Chapter-4: Java revision tour

Chapter-5: primitive values: type casting and expressions

Chapter-6: statements, control structure and scope

Chapter 7: Functions/ Methods

Chapter - 8: Arrays and strings

Chapter - 9: Compiling and running java Program

Chapter - 10: JAVA Classes: An OOP perspective

Chapter-11: Recursion

Chapter-12: Concept of Inheritance

Chapter-13: Simple Data Structures

Chapter-14: Recursive Data Structures

Chapter-15: Computational Complexity

IIIrd Unit Test

Methods and Arrays Practical

IVth Unit Test

Practical Simple data structure, Methods and Arrays

MATHEMATICS

Ist Term

1. Relations
2. Functions
3. Inverse Trigonometric Functions
4. Matrices
5. Determinants
6. Adjoint and Inverse of a Matrix
7. Continuity and Differentiability of Functions
8. Differentiation
9. Application of Derivatives
10. Maxima and Minima
11. Vectors
12. Scalar or Dot Product

Ist Unit Test

1.Relations and Functions

IInd Unit Test

1.Matrices

IInd Term

1. Indefinite Integral – 1: Standard Forms
2. Indefinite Integral – 2: Methods of Integration
3. Indefinite Integral – 3: Special Integrals
4. Definite Integrals
5. Application of Integrals: Area Under the Curve
6. Differential Equations
7. Vector or Cross Product

8. Three-Dimensional Geometry – 1: Basic Concepts
9. Three-Dimensional Geometry – 2: Straight Line in Space
10. Three-Dimensional Geometry – 3: The Plane
11. Linear Programming
12. Probability
13. Bayes' Theorem and Probability Distribution

IIIrd Unit Test

1. Indefinite Integral – 1: Standard Forms

IVth Unit Test

1. Probability

APPLIED MATHS

Ist Term

UNIT 1: RELATIONS AND FUNCTIONS

1. Relations and Functions
2. Inverse Trigonometric Functions

UNIT 2: ALGEBRA

3. Matrices
4. Determinants

UNIT 3: CALCULUS

5. Differentiation
6. Applications of Derivatives
7. Integrals
8. Application of Calculus in Commerce and Economics
9. Differential Equations

Term 2

UNIT 4: PROBABILITY

10. Probability

UNIT 5: LINEAR PROGRAMMING

11. Linear Programming

UNIT 6: FINANCIAL MATHEMATICS

12. Perpetuity, Sinking Funds and EMI

13. Returns, Growth and Depreciation

UNIT 7: INDEX NUMBERS AND MOVING AVERAGES

14. Index Numbers and Moving Averages

PHYSICAL EDUCATION

Ist Term

(Section A)

Chapter 1. Sociological Aspect of Physical Education

Chapter 2. Training Method

Chapter 3. Career Aspect in Physical Education

Chapter 4. Tournament and its Types

(Section B)

Chapter 1: Cricket

Chapter 2: Football

Chapter 3: Hockey

Ist Unit Test

Sociological Aspect of Physical Education

IInd Unit Test

Career Aspect in Physical Education

IInd Term

(Section A)

Chapter 5: Health Education and Health Problems

Chapter 6. Sports Injuries and First Aid

(Section B)

Chapter 4. Basketball

Chapter 5. Volleyball

Chapter 6. Badminton + First Term Syllabus

IIIrd Unit Test

Practical Work

IVth Unit Test

Practical Work

HINDI

Ist Term

1. आषाढ का एक दिन -

अंक तीन

2. काव्य मंजरी

6. तुलसीदास के पद

7. जाग तुझको दूर जाना

8. उद्यमी नर

3. गद्य संकलन

6. दासी

7. क्या निराश हुआ जाए

8. भक्तिन

4- व्याकरण मंजूषा

- निबंध
- अपठित गद्यांश
- वाक्य रचना
- वर्तनी - विचार और उच्चारण, शुद्ध लेखन
- सूक्ष्म अर्थ भेद वाले शब्द
- मुहावरे
- लोकोक्तियाँ.

IInd TERM-

1. आषाढ का एक दिन -

अंक-एक, दो, तीन (पुनरावृत्ति)

2. काव्य मंजरी

9. बादल को घिरते देखा है

10. अंधेरे का दीपक

3. गद्य संकलन

9- संस्कृति क्या है?

10 मजबूरी

4- व्याकरण मंजूषा

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

कक्षा 11th का संपूर्ण पाठ्यक्रम

Ist Unit Term

6. दासी

IInd Unit Test

- वाक्य
- रचना
- वर्तनी विचार और उच्चारण
- शुद्ध लेखन

IIIrd Unit Test

9. बादल को घिरते देखा है

IVth Unit Test

- सूक्ष्म अर्थ भेद वाले शब्द
- मुहावरे
- लोकोक्तियाँ

ARTS

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

ACCOUNTANCY

1st Term

Lesson1: Accounting for Partnership Firms -Fundamentals.

Lesson2: Goodwill: Concept and Valuation.

Lesson3: Admission of a Partner.

Lesson4: Retirement or Death of a Partner.

Lesson5: Dissolution of Partnership Firm.

Lesson 6: Company Accounts- Issue of Shares.

Ist Unit Test

Lesson1: Accounting for Partnership Firms –Fundamentals.

IInd Unit Test

Lesson2: Goodwill: Concept and Valuation.

IInd Term

Lesson 7: Company Accounts - Issue of Debentures.

Lesson 8: Company Accounts -Redemption of Debentures.

Lesson 9: Financial Statements of Companies.

Lesson 10: Financial Statements Analysis.

Lesson 11: Tools for Financial Analysis: Comparative Statement.

Lesson 12: Common Size Statement.

Lesson 13: Cash Flow Statement.

Lesson 14: Ratio Analysis.

IIIrd Unit Test

Lesson 8: Company Accounts -Redemption of Debentures.

IVth Unit Test

Lesson 14: Ratio Analysis.

COMMERCE

Ist Term

Lesson 1: Business Environment

Lesson 2: Capital - Fixed and Working

Lesson 3: Sources of finance for a Joint Stock Company

Lesson 4: Banking- Latest Trends

Lesson 5: Management- Meaning, nature and importance

Lesson 6: Principles of Management

Lesson 7: Functions of management and coordination

Lesson 8: Planning

Lesson 9: Organising

Lesson 10: Staffing

Ist Unit Test

Lesson 1: Business Environment

IInd Unit Test

Lesson 4: Banking- Latest Terms

Lesson 6: Principles of management

IInd Term

Lesson 11: Directing

Lesson 12: Controlling

Lesson 13: Marketing- Concept and Functions

Lesson 14: Marketing Mix

Lesson 15: Consumer Protection

IIIrd Unit Test

Lesson 10: Staffing

Lesson 11: Directing

IVth Unit Test

Lesson 12: Controlling

Lesson 14: Marketing Mix

ECONOMICS

Ist TERM

Lesson 2: Demand

Lesson 3: Theory of consumer behaviour

Lesson 4: Elasticity of demand

Lesson 5: Supply

Lesson 6: Market mechanism

Lesson 7: Returns to a factor

Lesson 8: Cost and revenue analysis

Lesson 9: Forms of market

Lesson 10: Producer's equilibrium

Lesson 11: Determination of equilibrium under perfect competition

Ist Unit Test

Lesson 2: Demand

IInd Unit Test

Lesson 4: Elasticity of demand

IInd Term

Lesson 12 : Theory of employment

Lesson 13: Money

Lesson 14: Banks

Lesson 15: Balance of payments and exchange rate

Lesson 16: Fiscal policy

Lesson 17: Government budget

Lesson 18: National income and circular flow of income

Lesson 19: National income aggregates

Lesson 20: Methods of measuring national income

IIIrd Unit Test

Lesson 13: Money

IVth Unit Test

Lesson 14: Banks

BIOLOGY

Ist Term

- Sexual reproduction in flowering plants
- Reproduction in Animals
- Reproductive health
- Organism and population
- Biodiversity and its conservation
- Human health and disease
- Microbes in human welfare
- Ecosystem

Ist Unit Test

Reproduction in Animals

IInd Unit Test

Microbes in Human welfare

IInd Term:-

- Principal of inheritance and variation
- Molecular basis of inheritance
- Biotechnology: principal and process
- Biotechnology and its application
- Evolution

IIIrd Unit Test

Biotechnology and its application

IVth Unit Test

Practical

CHEMISTRY

Ist Term

Chapter 1. Solutions

Chapter 2. Electrochemistry

Chapter 4. d and f block

Chapter 6. Haloalkanes & Haloarenes

Chapter 7. Alcohols, Phenol & Ethers

Chapter 8. Aldehydes, Ketone & Acids

Ist Unit Test

CHAPTER .1. SOLUTIONS

IInd Unit Test

CHAPTER. 6 HALOALKANES & HALOARENE

Chapter 7. ALCOHOLS, PHENOLS, ETHERS

IInd Term

Chapter 3. Chemical Kinetics

Chapter 5. Coordination Chemistry

Chapter 9. Organic Compounds containing Nitrogen

Chapter .10.Biomolecules

IIIrd Unit Test

Chapter 3.Chemical Kinetics

IVth Unit Test

Practicals

PHYSICS

Ist Term

1. Electrostatics
2. Current electricity
3. Magnetic effect of current and magnetism
4. Electromagnetic induction
5. Alternating current
6. Electromagnetic waves

Ist Unit Test

1. Electric charge and field

IInd Unit Test

6. DC circuits and measurement

IInd Term

7. Optics (Ray optics and wave optics)
8. Dual nature of radiation and matter
9. Atoms and Nuclei
10. Electronic devices

IIIrd Unit Test

Practical Test

IVth Unit Test

Practical test

HISTORY

Ist TERM

INDIAN HISTORY

SECTION A

1. Towards Independence and Partition: The Last Phase (1935-1947)
2. Establishment and Development of Indian Democracy (1947-1966)
3. Challenges to Indian Democracy (1964-1977)
4. Changing Face of the Indian Democracy (1977-1986)
5. India's Foreign Policy
6. Movements for Women's Rights

Ist Unit Test

1. Towards Independence and Partition: The Last Phase (1935-1947)

IInd Unit Test

2. Establishment and Development of Indian Democracy (1947-1966)
3. Challenges to Indian Democracy (1964-1977)

IInd TERM

WORLD HISTORY

SECTION B

7. World War-II
8. De-Colonisation in Asia (China) and Africa (Ghana and Kenya)
9. Cold War 1945-1991 : Origin, Course, End and Impact
10. Protest Movements (Civil Rights Movement, Anti-Apartheid Movement and Feminist Movement)
11. Middle East : Israeli-Palestine Conflict (1916-1993)

IIIrd Unit Test

7. World War-II

8. De-Colonisation in Asia (China) and Africa (Ghana and Kenya)

IVth Unit Test

9. Cold War 1945-1991 : Origin, Course, End and Impact

10. Protest Movements (Civil Rights Movement, Anti-Apartheid Movement and Feminist Movement)

POLITICAL SCIENCE

Ist Term

(Section A)

Chapter 1- Forms of Government

Chapter 2- Constitution

Chapter 3- Franchise, Representation and political Parties

Chapter 4- Organs of Government - The Legislative

Chapter 5- Organs of Government: The Executive

Chapter 6- Organs of Government: The Judiciary

Ist Unit Test

Chapter 1- Forms of government:

IInd Unit Test

Chapter 2- Constitution

IInd Term

(Section B)

Chapter 7- Indian Constitution

Chapter 8- Fundamental Rights Directive principles of state policy

Chapter 9- Local self government

Chapter 10- Democracy in India: a perspective of challenges faced

IIIrd Unit Test

Chapter 7- Indian Constitution

IVth Unit Test

Chapter 8- Fundamental Rights

PSYCHOLOGY

Ist Term

Lesson 1: Intelligence and Ability

Lesson 2: Personality

Lesson 3: Lifespan Development

Lesson 4: Stress and Stress Management

Ist Unit Test

Lesson 1: Intelligence and Ability

IInd Unit Test

Lesson 4: Stress and Stress Management

IInd Term

Lesson 5: Psychological Disorders and Psychotherapy

Lesson 6: Social Thought and Social Behaviour

Lesson 7: Attitudes

Lesson 8: Psychology in relation to the Environment and Social Concerns

IIIrd Unit Test

Lesson 5: Psychological Disorders and Psychotherapy

IVth Unit Test

Lesson 7: Attitudes