

St. Francis' Convent Inter College, Jhansi

Class 12 Syllabus (2025-2026)

English Language

TERM 1

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

1st Unit Test

Functional Grammar/ Proposal Writing

2nd Unit Test

Listening & Speaking Skills

TERM II

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

3rd Unit Test

Functional Grammar/ Essay

4th Unit Test

Report Writing/ Listening & Speaking Skills

English Literature

TERM 1

Macbeth Act 3
Act 4

Rhapsody- 1.Telephone Conversation
2.Tithonus
3.Beethoven

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

1st Unit Test

Prism- Atithi/Guest

2nd Unit test

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

TERM II

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

3rd Unit Test

Prism- Indigo
Macbeth- Act 5 Scene 1

4th Unit Test

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

COMPUTER

Term I

UNIT TEST-1

Chapter - 1 : Boolean Algebra

UNIT TEST-2

Chapter -2: Computer Hardware

Chapter-3: Objects and classes

EXAM

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

Term II

UNIT TEST-3

Methods and Array Practical

UNIT TEST-4

Methods and Array Practical Simple data structure

EXAM

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

MATHEMATICS

Term 1

- 1 : Relation
- 2 : Functions
- 3: Binary operations
- 4 : Inverse Trigonometric Functions
- 5 : Determinants
- 6 : Matrices
- 7 : Continuity and differentiability of functions
- 8: Differentiation
- 9: Indeterminate forms of limit
- 10 : Mean value theorems
- 11: Application of derivatives
- 12: Maxima and Minima
- 13: Indefinite integral – 1
- 14: Indefinite integral – 2
- 15: Indefinite Integral - 3

UNIT TEST 1

- 4 : Inverse Trigonometric Functions

UNIT TEST 2

- 6 : Matrices

Term 2

- 16 : Definite Integrals
- 17 : Differential Equations
- 18: Probability
- 19: Baye's theorem
- 20: Theoretical probability distribution

Section B

- 21: Vectors
- 22: Vectors (continued)

23: 3-D Geometry
24: The Plane
25: Application of Integrals

Section C

26: Application of calculus in commerce and economics
27: Linear Regression
28: Linear Programming

UNIT TEST 3

17: Differential Equations

UNIT TEST 4

19: Baye's Theorem

PHYSICAL EDUCATION (12 A)

(TERM 1)

SECTION A

(UT-1). (Theory) 1.Sociological expect of physical education

(UT 2) 2. Training Methods
3 Career aspect of physical Education.

SECTION B (Games)

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

TERM 2

SECTION A (Theory)

1. Tournaments and its types
2. Health Education and health Problems
3. Sports injury and first Aid

3rd and 4th Unit test ,

Physical Education practical + First term syllabus

SECTION B (Games)

1.Basketball	2.Volleyball	3.Badminton
4.Cricket	5.Football	`6.Hockey

Accountancy

Class –XII A

TERM I:

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.

Unit Test 1:

Lesson1: Accounting for Partnership Firms –Fundamentals.

Unit Test 2:

Lesson2: Goodwill: Concept and Valuation.

TERM II:

Lesson 6: Company Accounts- Issue of Shares.

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.

Unit Test 3:

Lesson 6: Company Accounts Issue of Shares.

Unit Test 4:

Lesson 8: Company Accounts -Redemption of Debentures.

COMMERCE

CLASS 12 A

TERM 1

Lesson 1: Business Environment

Lesson 2: Capital- Fixed and Working

Lesson3: 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

1st Unit Test

Lesson 1: Business Environment

2nd Unit Test

Lesson 4: Banking- Latest Terms

Lesson 6: Principles of management

TERM II

Lesson 11: Directing

Lesson 12: Controlling

Lesson 13: Marketing- Concept and Functions

Lesson 14: Marketing Mix

Lesson 15: Consumer Protection

3rd Unit Test

Lesson 10: Staffing

Lesson 11: Directing

4th Unit Test

Lesson 12: Controlling

Lesson 14: Marketing Mix

ECONOMICS

CLASS 12 A

I TERM

1. L-2 Demand
2. L-3 Theory of consumer behaviour
3. L-4 Elasticity of demand
4. L-5 Supply
5. L-6 Market mechanism
6. L-7 Returns to a factor
7. L-8 Cost and revenue analysis
8. L-9 Forms of market
9. L-10 Producer's equilibrium
- 10.L-11 Determination of equilibrium under perfect competition

UT1 L-2 Demand

UT2 L-3 Elasticity of demand

II TERM

- 11.L-12 Theory of employment
- 12.L-13 Money
- 13.L-14 Banks
- 14.L-15 Balance of payments and exchange rate
- 15.L-16 Fiscal policy
- 16.L-17 Government budget
- 17.L-18 National income and circular flow of income
- 18.L-19 National income aggregates
- 19.L-20 Methods of measuring national income

UT3 L-13 Money

UT4 L-14 Banks

Biology

CLASS 12 B

First Term:-

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

Second Term:-

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

Unit test 1 Sexual reproduction in flowering plants

UNIT TEST 2 PRACTICAL

UNIT TEST 3 Biotechnology and it's principal

UNIT TEST 4 PRACTICAL

Chemistry

CLASS 12 B

First Term

Ch 1. Solutions

Ch 2. Electrochemistry

Ch 4. d-Block and f-Block Elements.

Ch 6. Haloalkanes and Haloarenes

Ch 7. Alcohols, phenols and Ether

Second Term

Ch 3. Chemical kinetics.

Ch 8 Aldehydes , ketones and Carboxylic Acid

Ch 5. Coordination Compounds.

Ch.9. Organic compounds containing nitrogen

Ch 10. Biomolecules.

And First term syllabus

Unit test 1. Chapter 1. Solutions

Unit test 2. Chapter 6. Haloalkanes and Haloarenes

U.T3 and UT4 Practical tests.

PHYSICS

CLASS 12 B

I. **TERM – I:**

Units-

- (i) Electrostatics
- (ii) Current Electricity
- (iii) Magnetic Effects of Current and Magnetism
- (iv) Electromagnetic Induction & Alternating Currents
- (v) Electromagnetic Waves

II. **TERM – II:**

Units-

- (vi) Optics
- (vii) Dual Nature of Radiation and Matter
- (viii) Atoms & Nuclei
- (ix) Electronic Devices

III. **Unit Test-1:**

Chapter-1: Electric charges & Fields

Unit Test-2:

Chapter-5: Electrical resistance & Ohm's Law

Unit Test-3:

Lab Practical

Unit Test-4:

Lab Practical

HISTORY

CLASS XII C

1st 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

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

Unit 2- 2. Establishment and Development of Indian Democracy (1947-1966)

3. Challenges to Indian Democracy (1964-1977)

2Nd 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)

Unit 3-

7. World War-II

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

Unit 4-

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

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

Political Science

CLASS 12C

(Section A)

TERM1:-

Chapter1-Forms of Government

Chapter 2-Constitution

Chapter3- Franchise,Representation and political Parties

Chapter 4- Organs of Government – The Legislative

Chapter 5- Organs of Government:The Executive

Chapter6- Organs of Government: The Judiciary

Unit test1-

Chapter1-Forms of government :

Unit test 2 –

Chapter2-Constitution

TERM 2:- (Section B)

Chapter 7- Indian Constitution

Chapte 8-Fundamental Rights Directive principles Of state policy

Chapter9-Local self government:

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

Unit test 3-

Chapter 7-Indian Constitution

Unit test 4-

Chapter 8-Fundamental Rights

PSYCHOLOGY

CLASS 12 C

TERM 1

- 1.** Intelligence and Ability
- 2.** Lifespan Development
- 3.** Stress and Stress Management
- 4.** Psychological Disorders and Psychotherapy

Unit test 1

- i) Intelligence, nature of intelligence, theories of intelligence and levels of intelligence
- ii) mean

Unit test 2

- i) meaning of Development
- ii) childhood-motor cognitive development
- iii) infancy

TERM 2

- 1.** Personality
- 2.** Social Thought and Social Behaviour
- 3.** Attitudes
- 4.** Psychology in relation to the Environment and Social concerns

Unit test 3

Theories of personalities

Unit test 4

Social perception