

# CLASS 11 SYLLABUS 2024-2025

## ENGLISH LITERATURE AND LANGUAGE

### ENGLISH LITERATURE CLASS 11<sup>TH</sup>

TEACHER: Ms. Manisha Gardner

#### TERM I

#### MACBETH

Act 1

#### STORIES

- ❖ A Living God
- ❖ Advice To Youth

#### POEMS

- ❖ Abhisara: The Tryst
- ❖ Why I Like The Hospital

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

STORY :A Living God

MACBETH: Act 1 Scene 1

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

POEM :Abhisara: The Tryst

MACBETH: Act 1 Scene 2

#### TERM II

#### MACBETH

Act 2

#### STORIES

- ❖ The Paper Menagerie
- ❖ The Great Automatic Grammatizator
- ❖ Thank you Ma,am

#### POEMS

- ❖ Sonnet 116
- ❖ Death of Naturalist
- ❖ Strange Meeting

#### 3<sup>rd</sup>Unit Test

STORY :The Paper Menagerie

MACBETH: Act 2 Scene 1

#### 4<sup>th</sup>Unit Test

POEM :Sonnet 116

MACBETH: Remaining Act 2

[Projects & Viva also included]

## ENGLISH LANGUAGE CLASS 11<sup>TH</sup>

TEACHER: Ms. Manisha Gardner

### TERM I

- ❖ Essays
- ❖ Report
- ❖ Proposal writing
- ❖ Functional grammar
- ❖ Total English [Test Paper 2-8]

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

- ❖ Functional Grammar/ Proposal Writing

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

- ❖ Listening and speaking skills

### TERM II

- ❖ Essays
- ❖ Report
- ❖ Proposal Writing
- ❖ Comprehension
- ❖ Functional Grammar
- ❖ Total English [Test Papers9-15]

#### 3<sup>rd</sup> Unit Test

- ❖ Functional Grammar /Essay

#### 4<sup>th</sup> Unit Test

- ❖ Listening and speaking
- 

## PHYSICS

### **Term 1**

#### UNIT 1:PHYSICAL WORLD AND MEASUREMENT

- 1.Physical World
- 2.Units and Measurements: Error Analysis and Significant Figures
- 3.Dimensional Analysis

#### UNIT 2:KINEMATICS

- 4.Motion in a Straight Line
- 5.Motion in a Plane

#### UNIT 3:LAWS OF MOTION

6. Newton's Laws of Motion

7. Friction

8. Uniform Circular Motion

#### UNIT 4: WORK, ENERGY AND POWER

9. Work, Energy and Power

#### UNIT 5: MOTION OF SYSTEM OF PARTICLES AND RIGID BODY

10. Centre of Mass

11. Rotational Motion of a Rigid Body: Moment of Inertia

#### UNIT 6: GRAVITATION

12. Gravitation: Planets and Satellites

#### **Unit Test 1**

4. motion in straight line

#### **Unit Test 2**

6. Newton's law of Motion

#### **Term 2**

#### UNIT 7: PROPERTIES OF MATTER

13. Elasticity

14. Fluid Pressure

15. Flow of Liquids

16. Surface Tension

#### UNIT 8: HEAT AND THERMODYNAMICS

17. Thermal Properties of Matter

18. Heat Transfer

19. Thermodynamics

20. Isothermal and Adiabatic Processes

21. Heat Engine: Second Law of Thermodynamics

## UNIT 9:BEHAVIOUR OF PERFECT GAS AND KINETIC THEORY OF GASES

22.Behaviour of Perfect Gas and Kinetic Theory of Gases

## UNIT 10:OSCILLATIONS AND WAVES

23.Simple Harmonic Motion

24.Free,Damped and Forced Oscillations

25.Waves

26.Wave Motion

27.Superposition of Waves-1:Interference and Beats

28.Superposition of Waves-2:Stationary(Standing)Waves:Vibration of Air Columns

29.Vibrations of Stretched Strings

30.Doppler Effect

### UNIT TEST 3

13 Elasticity

14 Fluid Pressure

### UNIT TEST 4

15 Flow of liquid

---

## CHEMISTRY

Chemistry syllabus 2024-25

Class 11

Term I

Chapter 1.Some basic concepts of chemistry.

Chapter2.Atomic Structure.

Chapter3. Classification of elements and periodicity in properties.

Chapter 8.Redox Reactions .

Chapter 9.Hydrogen

Chapter 12.Organic chemistry:

Some basic principles and techniques.

Chapter 13.Hydrocarbons.

## Term II

Chapter 4.Chemical Bonding and molecular structure.

Chapter 5.States of matter: Solids and liquids.

Chapter 6.Thermodynamics.

Chapter 7.Equilibrium.

Chapter 10.s-block elements.

Chapter 11 .Some p-block elements.

Chapter 14.Envionmental chemistry

And also Term I syllabus

---

# BIOLOGY

## **Biology Syllabus 2024-2025**

### **First 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

### **Second 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

---

# COMPUTERS

## COMPUTER SCIENCE

2024-2025

### First Term:-

- UT -1            Ch 1            Data Representaion
  - UT -2            Ch 2            Propositional logic and hardware
  - UT -2            Ch 3            Oops concept
- Full programming of class 10 syllabus**

### EXAM TERM 1

- Ch 1            Data Representation
- Ch 2            Propositional logic and hardware
- Ch 3            General Oops concept
- Ch 4            Introduction of Java
- Ch 5            Java fundamental
- Ch 6            Java flow of control
- Ch 7            Classes in java

### Second Term:-

- UT -3            Ch 1            Data Representation
- UT -3            Ch 2            Propositional logic and hardware
- UT -3            Ch 8            Functions
- **UT - 3            Full programming of class 10 syllabus**
- UT - 4            Ch 2            Propositional logic and hardware
- UT - 4            Ch 11          Array

### Term 2 Exam chapter 1 to chapter 13

- Ch 1            Data Representation
- Ch 2            Propositional logic and hardware
- Ch 3            General Oops concept
- Ch 4            Introduction of Java
- Ch 5            Java fundamental
- Ch 6            Java flow of control
- Ch 7            Classes in java
- Ch 8            Functions (Methods)
- Ch 9            Program error types and basic exception handling
- Ch 10          Using Library Classes and Packages
- Ch 11          Arrays
- Ch 12          Files
- Ch 13          Trending in computing and Ethical issues

## MATHS

### CLASS 11 MATHS SYLLABUS

#### 1 TERM :-

1. Sets
2. Relations and functions
3. Trigonometrical functions
4. Compound and multiple angles
5. Complex numbers
6. Quadratic equation
7. Inequalities
8. Permutations and combinations
9. Binomial theorem
10. Limits

#### 1st Unit Test Syllabus

1. Trigonometric functions
2. Compound and multiple angles

#### 2nd Unit Test Syllabus

1. Quadratic equations

#### 2 TERM :-

1. The Straight Line
2. Circle
3. Differentiation
4. Measure of Dispersion
5. Probability

#### Section B (for science students)

1. Parabola
  2. Ellipse
  3. Hyperbola
  4. Points and their coordinates in 3 dimensions
- 

## PHYSICAL EDUCATION

CLASS - 11

Syllabus (2024 - 2025)

PHYSICAL EDUCATION

TERM 1

SECTION A (Theory)

1. Concept of Physical Education (UT-1)
2. Individual Aspects and Group Dynamics
3. Effects of Physical Exercise on Human Body Systems (UT-2)

#### SECTION B (Games)

1. Cricket
2. Basketball
3. Badminton

#### TERM 2

#### SECTION A (theory)

1. Nutrition, Weight Control and Exercises(UT-3)/physical Efficiency Test
2. Physical Fitness and Wellness (UT-4)/Physical Efficiency Test
3. Games and Sports - A Global Perspective

And first term syllabus

#### SECTION B (Games)

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

---

## COMMERCE

### COMMERCE SYLLABUS CLASS 11<sup>TH</sup>

TEACHER: Ms. Shweta Sonica Singh

#### TERM I

- Lesson 1: Classification of Human activities- Economic and non- economic
- Lesson 2: Nature and Objectives of Business
- Lesson 3: Classification of Business activities
- Lesson 4: Introduction to business organizations
- Lesson 5: Sole Trader
- Lesson 6: Partnership



Lesson 7: Joint Stock Company  
Lesson 8: Types of Companies  
Lesson 9: Formation of a Company  
Lesson 10: Public Enterprises, Public Utilities, and Public- Private Partnerships  
Lesson 12: Social responsibility and ethics of business  
Lesson 13: E-business and outsourcing  
Lesson 14: Stock Exchange  
Lesson 15: Wholesale Trade

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

Lesson 1: Classification of Human Activities

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

Lesson 6: Partnership  
Lesson 7: Joint stock company

### **TERM II**

Lesson 16: Retail Trade  
Lesson 17: Procedure and Documents used in Home Trade  
Lesson 19: Nature and Scope of Foreign Trade  
Lesson 20: Export Trade  
Lesson 21: Import Trade  
Lesson 22: World Trade Organization  
Lesson 23: Business Risks and Insurance  
Lesson 24: Types of Insurance

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

Lesson 17: Procedures and Documents used in Home Trade

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

Lesson 20: Export Trade  
Lesson 21: Import Trade  
[Projects & Viva also included]

---

## **ECONOMICS**

### CLASS 11 ECONOMICS

#### I 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

#### II 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

---

## PSYCHOLOGY

PSYCHOLOGY SYLLABUS 2024-2025  
CLASS 11

### Term 1

#### (Section A)

1. The subject psychology
  - (i) Definition of psychology; nature
  - (ii) Fields of psychology
  - (iii) Heredity and environment
2. Methods of psychology
  - (i) Scientific methods in psychology
  - (ii) Interpretation of research results

#### (Section B)

1. Emotions and motivation
  - (i) Basic emotions
  - (ii) Theories of emotions
  - (iii) Motivation, need and instincts
  - (iv) Theories of Motivation
  - (v) Social motives
  - (vi) Frustration-blocking of motives; conflict among motives
2. Learning
  - (i) what is learning; how it takes place
  - (ii) learning disabilities

### 1st unit test

1. The subject psychology
2. Emotions and motivation

Basic emotions  
Theories of emotions

### 2<sup>nd</sup> Term

( Section A)

1. Attention and Perception
  - (i) Nature of attention
  - (ii) Perceptual process
  - (iii) Errors in perception

(Section B)

1. Remembering and forgetting
    - (i) the memory system
    - (ii) why and how forgetting occurs
    - (iii) how memory can be improved
  2. Thinking Problem Solving and Creativity
    - (i) Definition and basic concept
    - (ii) Concepts
    - (iii) Reasoning
    - (iv) Creative thinking
- Manisha Gardner
- 

## HISTORY

HISTORY SYLLABUS CLASS 11<sup>TH</sup>

TEACHER: Ms. Shweta Sonica Singh

### TERM I

- Lesson 1: Emergency of the colonial economy  
Lesson 2: Social movements  
Lesson 3: Protest movements against colonial rule  
Lesson 4: Growth of nationalism  
Lesson 5: Gandhian Nationalism [1916-1922]  
Lesson 6: Gandhian Nationalism [1927-1937]  
Lesson 7: World War I

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

Lesson 1: Emergency of the colonial economy

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

- Lesson 5: Gandhian Nationalism [1916-1922]  
Lesson 6: Gandhian Nationalism [1927-1937]

### TERM II

- Lesson 8: Great Depression  
Lesson 9: Rise of Communism under Stalin in Russia  
Lesson 10: Rise of Fascism under Mussolini in Italy  
Lesson 11: Rise of Nazism under Hitler in Germany  
Lesson 12: Rise of Militarism in Japan

### 3<sup>rd</sup> Unit Test

Lesson 7: World War I

### 4<sup>th</sup> Unit Test

- Lesson 8: Great Depression  
Lesson 10: Rise of Fascism under Mussolini in Italy  
[Projects & Viva also included]
-

# POLITICAL SCIENCE

## POLITICAL SCIENCE SYLLABUS CLASS 11<sup>TH</sup>

TEACHER: Ms. Shweta Sonica Singh

### TERM I

Lesson 1: Introduction of 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

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

Lesson 1: Introduction of political science

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

Lesson 6: Liberty

Lesson 7: Equality

### TERM II

Lesson 9: End of Cold War and its Impact on the World Order

Lesson 10: Unipolar World

Lesson 11: Regional Co-operation

Lesson 12: The Non- Aligned Movement and South Asia

### 3<sup>rd</sup> Unit Test

Lesson 9: End of Cold War and its Impact on the World Order

### 4<sup>th</sup> Unit Test

Lesson 8: Unipolar World

Lesson 10: Regional Co-operation

[Projects & Viva also included]

---

## ACCOUNTS

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

- Basics Terms

- Accounting Equation

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

- Journal

- GST

- Cash Book

### First Term

1. Journal
2. GST
3. Cash Book

4. Subsidiary Books
5. Ledger
6. Trial Balance
7. Bank Reconciliation Statement
8. GAAP
9. IFRS

### **Second Term**

1. Depreciation
2. Bills of Exchange
3. Capital and Revenue
4. Basics of Accounting
5. Rectification of Error

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

1. Journal
2. GST
3. Bank Reconciliation

### **Final Term**

All Syllabus prescribed by Council

---