

## **Yearly Annual Syllabus 2026- 2027**

### **Class 9**

#### **1.Value Education**

##### **HALF YEARLY EXAMINATION**

Keep Calm, Draw the Line,

Manage Your Time, Do Your Best and Keep Your Word.

##### **ANNUAL EXAMINATION**

End Conflicts, Deal with Criticism, Make Right Decisions,

The Making of a Leader and Connect with the Community.

#### **2.ENGLISH I**

##### **UNIT TEST-1**

1.Letter Writing ( Formal and Informal)

2. Grammar

##### **HALF YEARLY EXAMINATION**

Total English ( Practice Paper 1-8)

Composition, Comprehension, Letter Writing, Notice and 2. Grammar.

##### **UNIT 2 –**

1.Grammar

2.Notice and Email

##### **ANNUAL EXAMINATION**

Total English ( Practice Paper 9-15) , Composition, Comprehension, Letter Writing, Notice and E- mail, Grammar.

#### **3.ENGLISH II**

##### **UNIT TEST 1**

1.Prose: Bonku Babu's Friend

2. Poem: The Night Mail

## **HALF YEARLY EXAMINATION**

1. Julius Caesar ( Act I Sc1, 2,3)
2. Prose:
  - a. Oliver Asks for More
  - b. The Model Millionaire
  - c. Bonku Babu's Friend
3. Poem:
  - a. Skimbleshanks: The Railway Cat
  - b. I remember, I remember.
  - c. The Night Mail.

## **UNIT TEST II**

1. Prose: Home-coming
2. Poem: A Doctor's Journal Entry for August 6, 1945.

## **ANNUAL EXAMINATION**

1. Julius Caesar ( Act II Sc 1,2,3,4)
2. Prose:
  - a. The Boy who Broke the Bank
  - b. Homecoming
3. Poem:
  - a. A Work of Artifice
  - b. A Doctor's Journal Entry for August 6, 1945.

( including all the chapters of the Half Yearly)

## **4. History And Civics**

**UNIT TEST I** - 1) The Harappan civilization ( History) 2) Our constitution ( civics)

## **HALF YEARLY**

- 1) The Harappan Civilisation 2) The Vedic

Period 3) Jainism and Buddhism 4) The Mauryan Empire 5) The Sangam Age 6) The AgeGuptas 7)Medieval India – (A) The Cholas 8)The Modern Age in Europe - ( A )Renaissance

**CIVICS:**1)Our Constitution 2)Salient Features of the Constitution – I

3)Salient Features the Constitution- II

Unit Test II - 1)Medival India-(B) The Delhi Sultanate 2) Elections(CIVICS)

### **ANNUAL EXAMINATION**

Medieval India-(B) 2) The Delhi sultanate

3)Medieval India -( C)The Mughal empire 4) Medieval India - (D) Composite Culture 5) The Modern Age in Europe - (B) Reformation 6)The Modern Age in Europe(C) industrial Revolution CIVICS – The State Legislatures

### **Chemistry**

Unit-1

Chapter-1 The Language of Chemistry

Chapter-8 Study of Gas Laws

HALF YEARLY

Chapter-1 The Language of Chemistry,

Chapter-2 Chemical Changes and Reactions,

Chapter-4 Atomic Structure

Chapter-8 Study of Gas Laws

Chapter-9 Atmospheric Pollution

UNIT 2

Chapter -5 Chemical Bonding,

Chaper-6 The Periodic Table

ANNUAL EXAMINATION

Chapter-1 The Language of Chemistry,

Chapter-2Chemical Changes and Reactions

Chapter-3 water

Chapter-4 Atomic Structure

Chapter-5 Chemical bonding

Chapter-6 The Periodic Table

Chapter-7 Study of the first Element-Hydrogen

Chapter-8 Study of gas laws

Chapter-9 Atmospheric Pollution

Chapter-10 Practical Chemistry

## **Biology**

### **UNIT 1**

The cell, Flower.

### **HALF YEARLY**

Pollination and Fertilization ,Structure and Germination of seeds, Respiration in Plants, Diversity in the Living organisms, Economic Importance of Bacteria and Fungi, Nutrition, Nutrition in Animals, The cell, The flower, Tissue.

### **UNIT 2**

Digestive System of man, Movement and locomotion.

### **ANNUAL EXAMINATION**

Skin, Movement and locomotion, Digestive system of Man, Health and Hygiene, Aids to Health, Health Organisation + Unit 1 and Half yearly syllabus.

## **PHYSICS**

### **UNIT 1**

Measurement and Experimentation

Heat and Energy ( A)

### **HALY YEARLY**

Measurement and Experimentation

Motion in one dimension

Laws of Motion

Heat Energy

Reflection of Light

## UNIT 2

Propagation of sound waves

Pressure in fluids and atmospheric pressure

## **ANNUAL EXAMINATION**

Propagation of sound waves

Pressure in fluids and atmospheric pressure

Upthrust in fluids, Archimedes ' principle and floatation

Current Electricity

Magnetism + Full half yearly syllabus

## **PRACTICAL**

- To verify the laws of reflection.
- To find out the diameter of a Spherical Bob using vernier caliper.
- To find out the diameter of a copper wire using screw gauge.
- To plot the magnetic lines of force for a bar magnet.
- To verify the proportionality between the time period of a simple pendulum and its length.

## **Economic Application**

### **UNIT 1**

1) Meaning and Definition of Economics

2) Basic Concepts of Economics

### **HALF YEARLY**

1) Meaning and Definition of Economics

2) Basic Concepts of Economics

- 3) Economy & Economic Entities
- 4) Basic Problems & an Economy
- 5) The Nature and The Classification of An Economy
- 6) Solutions to The Basic Problems in Different Economies

## UNIT 2

- 1) The Nature of the Indian Economy
- 2) The Sectors of The Indian Economy

## **ANNUAL EXAMINATION**

- 1) UNIT 2
- 2) Impact of Agricultural and Industrial Practices on the Ecosystem
- 3) Infrastructure of The Indian Economy
- 4) Social Infrastructure of The Indian Economy
- 5) Consumer Awareness
- 6) Globalisation
- 7) Basic Concepts of Economics (Term 1)
- 8) Nature and Classification of Economy (Term 1)

## Physical Education

### UNIT TEST 1

Badminton

FOOTBALL

### HALF YEARLY EXAM

#### SECTION 'A'

- 1- The human anatomy and physiology
- 2- Muscular system

#### SECTION 'B'

- 1- Badminton

2- Football

#### UNIT TEST 2

3- Volleyball

#### **ANNUAL EXAMINATION**

##### Section 'A'

3- Respiratory System

4- Circulatory System

5- Games and Sports

##### SECTION 'B'

1- Volleyball

2- Football

3- Badminton

Entire syllabus of Half yearly exam

#### **Mathematics**

- **Rational and Irrational numbers.**
- **Compound Interest (Without using formula)**
- **Compound Interest**  
**(Using formula)**
- **Expansions**
- **Factorisation**
- **Simultaneous Linear Equations .**
- **Indices.**
- **Logarithms**
- **Co-ordinate Geometry.**
- **Graphical Solutions.**
- **Distance Formula.**

- **Triangles**
- **Isosceles Triangles**
- **Statistics**
- **Mean and Median**
- \*First Unit Test\***
- \*Rational and Irrational Numbers.**
- \*Expansions**
- \*Factorisation**
- \*Simultaneous Linear Equations**
- \*\* ANNUAL EXAMINATION**
- **Mid-point Theorem and its Converse.**
- **Pythagoras Theorem**
- **Rectilinear Figures**
- **Construction of Polygons**
- **Area Theorems**
- **Circle.**
- **Area and Perimeter of Plane Figures**
- **Solids**
- **Trigonometrical Ratios**
- **Trigonometrical Ratios of standard Angles**
- **Solution of Right Triangles**
- **Complementary Angles**
- +(Chapters of First Term)**
- \*Second Unit Test\***
- **Trigonometrical Ratios**
- **Trigonometrical Ratios of standard Angles**

- **Solution of Right Triangles**
- **Complementary angles**
- **Pythagoras Theorem.**

**Geography**

**UNIT TEST I**

1. Pollution-Its sources and effects
2. Preventive Measures of Pollution
3. The Earth as a Planet

**HALF YEARLY EXAMINATIONS**

1. Geographic Grid: Latitudes and Longitudes
2. Rotation and Revolution of the Earth
3. Earth's Structure
4. Landforms of the Earth
5. Rocks
6. Volcanoes
7. Earthquakes
8. MAP WORK

**UNIT TEST II**

1. Weathering and Denudation
2. Hydrosphere, Tides and Ocean Currents

**ANNUAL EXAMINATION**

1. The Atmosphere
2. Insolation
3. Pressure Belts and Types of Winds
4. Humidity
5. Natural Regions of the World -I
6. Natural Regions of the World -II
7. Natural Regions of the World -III
8. MAP WORK

**Fashion Designing**

**1st term**

1. Textile fibres
2. Manufacture of fabrics
3. Finishes given to fabrics

4. Types of fabrics

Practical-

Needlework tools and processes:

- Measuring and marking devices.
- Use of scissors, needle and thread.
- Sewing buttons, hooks and eyes, zippers.
- Use of the sewing machine.
- Practice in various stitches, making seams, darts, pleats, gathering, shirring, smocking, ruffles, etc.

Unit test-1

1. Textile fibres
2. Manufacture of fabrics

**HALF YEARLY EXAMINATION**

1. Textile fibres
2. Manufacture of fabrics
3. Finishes given to fabrics
4. Types of fabrics

2nd term

5. Purchase of fabrics and estimation of quantity
6. Selection and use of supplementary materials
7. Choice of clothes for an individual

Practical-

The parts of a dress:

- Necklines and collars.
- Sleeves and cuffs.
- Waistline and skirts.
- Pockets; inside and outside.
- Buttons and button holes.
- Visible and invisible zippers.

Unit test-2

5. Purchase of fabrics and estimation of quantity
6. Selection and use of supplementary materials

**ANNUAL EXAMINATION**

1. Textile fibres
2. Manufacture of fabrics
3. Finishes given to fabrics

4. Types of fabrics
  5. Purchase of fabrics and estimation of quantity
  6. Selection and use of supplementary materials
7. Choice of clothes for an individual

## **Art**

### FIRST UNIT

Still Life: 3D Shapes and Shade, fruits, vegetables.

Nature Drawing: Pats of Flower, Sunflower.

### HALF YEARLY

Still Life: Book and Glass, kettle and Cup plate, Tiffin Box and Water bottle.

Nature: Sadabahar, Hibiscus, Money Plant.

### SECOND UNIT

Still Life: Apple, Book and Glass, Bowl and Container.

Nature : Rose, Yellow Oleander, Pink Oleander.

### **ANNUAL EXAMINATION**

Still Life: Flask and Ladies Purse, bucket, mug and brush.

1. Nature: Onion, Tomato, Banana, Ginger.

## **Computer**

**Unit Test-1 ( APRIL – MAY )** :Ch-3 Values, Data Types and Errors, Ch-4 Operators and Expression in Java, Java Tokens

**HALF YEARLY** : Ch-3 Values, Data Types and Errors, Ch-4 Operators and Expression in Java, Java Tokens

**JULY**: Ch-1 Introduction of OOP concepts, Ch-2 Elementary concept of Object & classes,

**AUGUST** : Ch-8 Conditional constructs in Java.

**Unit Test-2** : All Java Tokens, Ch-8 Conditional constructs in Java (Conditional Statements), **SEPTEMBER**: Ch-9 Iterative constructs in Java

### **ANNUAL EXAMINATION**

All Java Tokens, Data Types, Conditional Statements, Ch-9 Iterative constructs in Java, **OCTOBER** : Ch-10 Nested Iteration in Java, Ch-7 Mathematical Library Methods, **NOVEMBER:** Ch-6 Input in Java, Types of error, Types of Comment, Ch-5 Classes and Methods, **DECEMBER-JANUARY** : Program based on Series, Numbers, and Programs based on Conditional Statements and Loops, Menu-Driven Programs.

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CLASS- IX

HINDI

UNIT-1

गद्य- काकी, गिरिधर की कुंडलियां

व्याकरण- समस्त हिंदी व्याकरण

Half yearly

गद्य बात अठन्नी की ,काकी, महायज्ञ का पुरस्कार

पद्य-साखी, गिरिधर की कुंडलियां, स्वर्ग बना सकते हैं,

व्याकरण-निबंध, पत्र लेखन औपचारिक पत्र, अनौपचारिक पत्र ,पर्यायवाची शब्द, विलोम शब्द ,विशेषण ,भाववाचक संज्ञा, वचन ,लिंग ,तत्सम तद्भव, वाक्यांश, मुहावरे, लोकोक्ति ,शुद्ध अशुद्ध ,अपठित गद्यांश ।

Unit 2

गद्य- नेता जी का चश्मा,

पद्य- वह जन्मभूमि मेरी

व्याकरण- समस्त हिंदी व्याकरण

Final examination

गद्य अपना अपना भाग्य

पद्य मेघ आए

समस्त हिन्दी व्याकरण 1st term and 2nd term