

**Syllabus For Class IX Session: 2024-25**  
**Social Science**

**PERIODIC TEST-1**

**Ch-1** India Size and Location (Geography)

Ch-1 What is Democracy? Why Democracy?(Political Science)

Ch-1 The Story of Village Palampur (Economics)( Only for Periodic test)

**PERIODIC TEST-2**

Ch-1 French Revolution

Ch-2 Physical Features of India

**HALF YEARLY EXAMINATION :(TERM-1)**

Ch-1 The French Revolution

Ch-2 Socialism in Europe and the Russian Revolution

**Geography:**

Ch-1 India Size and Location

Ch-2 Physical Features of India

Ch-3 Drainage

**Political Science:**

Ch-1 Democracy What and Why

Ch-2 Constitutional Design

**Economics**

Ch-2 People as Resource

Ch- 3 Poverty as challenge

**PERIODIC TEST-3**

Ch-4 Climate

**Ch-5 Pastoralism in the Modern World( for periodic Test only)**

**PERIODIC TEST-4**

**Ch-5 Natural Vegetation and Wildlife.**

**Ch-3 Electoral Politics**

**ANNUAL EXAMINATION( Term-2)**

**History:**

Ch-1 French Revolution

Ch-4 Forest Society and Colonialism

Ch-3 Nazism and the Rise of Hitler

## **Geography**

### **Ch-3 Drainage**

Ch-4 Climate

Ch-5 Natural Vegetation and wildlife.

Ch-6 Population

## **Political Science Ch-3Electoral politics Ch-5 Working of Institutions**

Ch-6 Democratic Rights

## **Economic**

Ch-3 Poverty as Challenge

Ch-4 Food Security

- **Map Work will be completed according to the chapters**

## **MAP SYLLABUS PRESCRIBED BY CBSE-**

### **SUBJECT - HISTORY**

**Chapter-1:** The French Revolution Outline Political Map of France (For locating and labeling / Identification) Bordeaux Nantes Paris Marseilles

**Chapter-2:** Socialism in Europe and the Russian Revolution Outline Political Map of World (For locating and labeling / Identification)

#### **Major countries of First World War**

#### **Central Powers and Allied Powers)**

**Central Powers** - Germany, Austria-Hungary, Turkey (Ottoman Empire)

**Allied Powers** - France, England, Russia, U.S.A.

## **SUBJECT – GEOGRAPHY (Outline Political Map of India)**

### **Chapter -1: India-Size and Location India-**

States with Capitals, Tropic of Cancer, Standard Meridian Neighbouring Countries.(Location and Labeling)

### **Chapter -2: Physical Features of India**

**Mountain Ranges:** The Karakoram, The Zaskar, The Shivalik, The Aravali, The Vindhya, The Satpura, Western & Eastern Ghats Mountain Peaks – K2, Kanchan Junga, Anamudi

**Plateau - Deccan Plateau, Chota Nagpur Plateau, Malwa Plateau Coastal Plains - Konkan, Malabar, Coromandal & Northern Circar (Location and Labeling)**

### **Chapter -3: Drainage Rivers: (Identification only)**

**The Himalayan River Systems**-The Indus, The Ganges, and The Satluj .The  
**Peninsular Rivers**-The Narmada, The Tapi, The Kaveri, The Krishna, The Godavari,  
The Mahanadi Lakes: Wular, Pulicat, Sambhar, Chilika

**Chapter - 4: Climate**

Percentage of rainfall in India, Monsoon winds.

**Chapter - 6: Population (location and labeling)** The state having highest and lowest  
density of population .

**Class- IX  
Science**

**Book Preferred-** N.C.E.R.T and Reference book for Physics, Chemistry and Biology (published by Srijan)

**Periodic Test- I**

Subjects	Chapters/Topics
Chemistry	Ch-1 Matter in our Surroundings
Biology	Ch-5 The Fundamental unit of Life -Cell (upto Mitochondria)
Physics	Ch-7 Motion

**Periodic Test- II**

Subjects	Chapters/Topics
Chemistry	Ch-2 Is Matter around us Pure
Biology	Ch-5 The Fundamental unit of Life -Cell (Cell division only) Ch 6 Tissue ( Plant Tissue only)
Physics	Ch-8 Force and Laws of Motion

**Half-Yearly Examination**

Subjects	Chapters
Chemistry	Ch-1 Matter in our Surrounding Ch-2 Is Matter Around Us Pure Ch-3 Atoms and Molecules
Biology	Ch-5 The Fundamental Unit of Life Ch-6 Tissues
Physics	Ch-7 Motion Ch-8 Force and Laws of Motion Ch-9 Gravitation

**Practicals:-**

Chemistry

1. Preparation of:

- a) a true solution of common salt, sugar and alum
- b) a suspension of soil, chalk powder and fine sand in water

c) a colloidal solution of starch in water and egg albumin/milk in water and distinguish between these on the basis of

- transparency
- filtration criterion
- stability

2. Preparation of Unit-I

- a) A mixture
- b) A compound

using iron filings and sulphur powder and distinguishing between these on the basis of:

- (i) appearance, i.e., homogeneity and heterogeneity
- (ii) behaviour towards a magnet
- (iii) behaviour towards carbon disulphide as a solvent
- (iv) effect of heat

3. Perform the following reactions and classify them as physical or chemical changes: Unit-I

- a) Iron with copper sulphate solution in water
- b) Burning of magnesium ribbon in air
- c) Zinc with dilute sulphuric acid
- d) Heating of copper sulphate crystals
- e) Sodium sulphate with barium chloride in the form of their solutions in water

Biology

- 1. Preparation of stained temporary mounts of (a) onion peel, (b) human cheek cells & to record observations and draw their labeled diagrams.

Physics

- 1. Determination of the density of solid (denser than water) by using a spring balance and a measuring cylinder.
- 2. Establishing the relation between the loss in weight of a solid when fully immersed in
  - a) Tap water
  - b) Strongly salty water with the weight of water displaced by it by taking at least two different solids.

**Periodic Test – III**

Subjects	Chapters/Topics
Chemistry	Ch-4 Structure of Atom
Biology	Ch-15 Improvement in Food resources
Physics	Ch-11 Work and Energy

### Annual Examination

Subjects	Topics	Activities	Periods
Chemistry	Ch-1 Matter in our Surroundings	1. Will you explain that particles of matter have space among them? 2. How will you show that camphor undergoes sublimation?	7
	Ch-2 Is Matter Around us Pure?	1. Show the Tyndall effect by colloidal solution. <b>Project:</b> Design a small scale filtration plant, used to clean muddy water.	6
	Ch-3 Atoms and Molecules	1. Make a modal to show the formation of covalent compound and ionic compound.	13
	Ch-4 Structure of Atom	1. To make a static modal to display the electronic configuration of first five elements.	14
Biology	Ch-5 The Fundamental Unit of Life	1. To show the different parts of microscope. 2. To prepare the model of mitosis and meiosis.	15
	Ch-6 Tissue	1. To show the growth of onion roots from onion bulb. Modal: 1. To prepare a model of voluntary muscles. 2. To prepare a model of neuron	16
	Ch-12 Natural resources		4
	Ch-13 Improvement in Food resources	1. Prepare a modal to show the sprinkler irrigation system and drip irrigation system.	16

Physics	Ch-7 Motion	1. How will you show that rest and motion are relative terms.	14
	Ch-8 Force and Laws of Motion	1. How will you show that only one carrom coin is removed from pile when hitting with a striker. 2. Show the movement of two wheel carts on which two students are standing, and throwing some weight towards each other.	12
	Ch-9 Gravitation	1. Show with an activity that a plastic mug can float but the needle sink in water	11
	Ch- 10 Work and Energy	1. Show the type of energy in arrow and stretched string and a bow, in stretched slinky.	10
	Ch-11 Sound	1. How will you show that sound is a type of energy. 2. How will you show that sound is a mechanical wave?	12

### Practicals:-

#### Chemistry

1. Determination of the melting point of ice and the boiling point of water.
2. Verification of the law of conservation of mass in a chemical reaction.

#### Physics

1. Verification of the Laws of reflection of sound.
2. Determination of the speed of a pulse propagated through a stretched string/slinky (helical spring).

#### Biology

1. Identification of Parenchyma, collenchyma and Sclerenchyma tissues in plants, striped, smooth and cardiac muscle fibers and nerve cells in animals, from prepared slides. Draw their labeled diagrams.

### Note:-

1. Both annual and half-yearly activities along with whole syllabus will come in annual examination.
2. Prepare question/answer from Reference book also
3. In modal test whole syllabus will come

**हिंदी पाठ्यक्रम 2024-25 (प्रथम सत्र)**

**कक्षा नवीं**

**पाठ्य पुस्तक क्षितिज भाग- 1**

**कृतिका भाग -1**

**हिंदी व्याकरण:- 'हिंदी व्याकरण एवं रचना'**

- अपठित बोध
- हिंदी व्याकरण
- पाठ्य पुस्तक
- रचनात्मक लेखन

**इकाई परीक्षा-1 पाठ्यक्रम**

**गद्य खंड:-**

- दो बैलों की कथा

**काव्य खंड:-**

कबीर की साखियां व सबद

**हिंदी व्याकरण:-**

- उपसर्ग और प्रत्यय
- समास

**अपठित बोध-** अपठित गद्यांश पर आधारित प्रश्न उत्तर।

**लेखन बोध-** औपचारिक पत्र /अनौपचारिक पत्र।

**इकाई परीक्षा- 2**

**गद्य खंड:-**

- लहासा की ओर

**काव्य खंड:-**

- रसखान के सवैये

**कृतिका:-**

- इस जल प्रलय में

**हिंदी व्याकरण:-**

- समास



- अलंकार-(अनुप्रास,यमक, उपमा,रूपक)

**अपठित बोध:-** अपठित गद्यांश पर आधारित प्रश्नोत्तर

**लेखन बोध**

**अनुच्छेद लेखन:-** किसी भी विषय से संबंधित (120 शब्दों में) अनुच्छेद लेखन।

**अर्द्धवार्षिक पाठ्यक्रम**

- पाठ्यपुस्तक 'क्षितिज' भाग-1
- हिंदी व्याकरण एवं रचना

**गद्य खंड**

- दो बैलों की कथा
- लहासा की ओर
- उपभोक्तावाद की संस्कृति

**काव्य खंड:-**

- कबीर की साखियां व सबद
- रसखान के सवैये
- वाख
- कैदी और कोकिला

**कृतिका:-**

- इस जल प्रलय में
- मेरे संग की औरतें

**हिंदी व्याकरण:-**

- उपसर्ग और प्रत्यय
- समास
- अलंकार
- अर्थ के आधार पर वाक्य के भेद

**लेखन बोध:-**

- अनुच्छेद लेखन
- पत्र लेखन -औपचारिक अनौपचारिक
- संवादलेखन- किसी भी विषय से संबंधित व्यवहारिक जीवन से संबंधित सूचना लेखन

**अपठित बोध**

- अपठित गद्यांश पर आधारित प्रश्न उत्तर।

- अपठित काव्यांश पर आधारित प्रश्न उत्तर।

### आंतरिक मूल्यांकन

- सामयिक आकलन
- बहुविध आकलन
- पोर्टफोलियो
- श्रवण एवं वाचन कौशल

### इकाई परीक्षा -3 पाठ्यक्रम

#### गद्य खंड:-

- सांवले सपनों की याद

#### काव्य खंड:-

- ग्राम श्री

#### हिंदी व्याकरण:-

- अर्थ के आधार पर वाक्य के भेद
- उपसर्ग प्रत्यय

लघु कथा लेखन:- शीर्षक या शिक्षा पर आधारित  
काव्यांश पर आधारित प्रश्नोत्तर।

### इकाई परीक्षा 4 पाठ्यक्रम

#### गद्य खंड:-

- प्रेमचंद के फटे जूते

#### काव्य खंड:-

- मेघ आए

#### हिंदी व्याकरण

- समास
- अलंकार
- लेखन बोध
- ईमेल लेखन (लगभग 100 शब्दों में) औपचारिक।
- अपठित गद्यांश पर आधारित प्रश्न उत्तर

(वार्षिक पाठ्यक्रम)

#### गद्य खंड:-

- प्रेमचंद के फटे जूते

- मेरे बचपन के दिन

#### काव्य खंड:-

- मेघ आए
- बच्चे कम पर जा रहे हैं

#### कृतिका

- इस जल प्रलय में
- मेरे संग की औरतें
- रीढ़ की हड्डी

#### हिंदी व्याकरण

- उपसर्ग प्रत्यय
- समास
- अलंकार
- अर्थ के आधार पर वाक्य के भेद

#### रचनात्मक लेखन

- **अनुच्छेद लेखन:-** किसी भी विषय से संबंधित संकेत बिंदुओं के आधार पर (80 से 100) शब्दों में अनुच्छेद लेखन।
- **पत्र लेखन:-** औपचारिक पत्र / अनौपचारिक पत्र।
- **संवाद लेखन-** किसी भी विषय से संबंधित।

अथवा

व्यवहारिक जीवन से संबंधित सूचना लेखन।

- **लघु कथा लेखन-** शीर्षक या शिक्षा के आधार पर किसी भी विषय से संबंधित।

अथवा

- ईमेल लेखन (औपचारिक)

#### आंतरिक मूल्यांकन

- सामयिक आकलन
- बहुविधि आकलन
- पोर्टफोलियो
- श्रवण एवं वाचन कौशल।

संपूर्ण अर्द्धवार्षिक पाठ्यक्रम एवं लेखन बोध वार्षिक परीक्षा में भी सम्मिलित होगा।

