

**CLASS- VII**  
**SYLLABUS FOR (2024-25)**  
**Book's Name**

- English : Reader - New Images  
Grammar - Advance English  
Grammar  
Novel - Black Beauty
- Hindi : पाठ्यपुस्तक - वसंत  
व्याकरण - नमन हिंदी व्याकरण  
पूरक पाठ्य पुस्तक- महाभारत
- Maths : N.C.E.R.T
- Science : Learning Science (ARYA)
- Social Science : New Long Man Vistas
- संस्कृत : संस्कृत ज्ञान दीपिका  
संस्कृत व्याकरण - बागीश
- G.K. : Needs to Know
- Computer : Reboot
- Drawing : Art Skills

<u>Subjects</u>	<u>Index</u>	<u>Page no.</u>
• English	: -	3-7
• Hindi	: -	8-11
• Maths	: -	12-14
• Science	: -	15-17
• Social Science	: -	18-24
• संस्कृत	: -	25-28
• G.K.	: -	29-32
• Computer	: -	33-35
• Drawing	: -	36
• Library	: -	37
• Physical Education	: -	38-39

## ENGLISH

### April

- Reading** : Unseen passage  
**Writing** : Notice Writing  
**Grammar** : The Sentence, Phrases and Clauses, Noun, synonyms and antonyms  
**Literature** : L-1 Learning the game,  
L-2 Be the best of whatever you are (Poem)  
**Novel** : L-1 when I was very young  
L-2 My breaking In and A new home (Activity)  
**Activity** : Many sportsmen have brought fame to our country research and make a poster on such sportsmen and sports they play.

### May

- Reading** : Unseen passage  
**Writing** : Essay Writing  
**Grammar** : Adjectives and Degree of Comparison, Prepositions, The Pronoun, comprehension.  
**Literature** : L-3 Malgudi cricket club, L-4 On the grasshopper and the cricket. (Poem)  
**Novel** : L-3 The start of my new life  
**Activity** : Loving ourselves is as important as loving our family and friends yet sometimes we fail to identify our own special quality, create a self- portrait in words.

### July

- Reading** : Unseen passage  
**Writing** : Paragraph Writing, Message writing  
**Grammar** : Articles, understanding words better, adverbs, Prepositions

- Literature** : L-5 Binya's blue umbrella  
L-6 Somebody's mother. (Poem)
- Novel** : L-4 The storm and a bad scare (Activity)  
L-5 A sad farewell and a cruel mistress.
- Activity** : Research and make a list of stories, songs and poems by Indian writers on life in the mountains.

### PERIODIC TEST-1

- Reading** : Unseen passage
- Writing** : Notice and Essay Writing
- Grammar** : Sentences, Nouns, Pronouns, Articles, Adjectives
- Literature** : L-1 learning the game  
L-4 on the Grasshopper and the cricket. (Poem)
- Novel** : L-1 when I was very young.

### August

- Reading** : Unseen passage
- Writing** : Story Writing, Letter Writing (Formal Letter)
- Grammar** : Verb-present, past, and future tense, transformation of sentences, Conjunctions.
- Literature** : L-7 Bright spark, L-8 gravity (Poem)
- Novel** : L- 6 The horse which ran away  
L- 7 a bad wound and ruin (Activity)
- Activity** : Collect information about women achievers in science and technology. Once you have the information, make a project on them and their major discoveries.

### September

### SYLLABUS FOR HALF YEARLY EXAMINATION

- Reading** : Unseen passage
- Writing** : All topics covered till August
- Grammar** : All topics covered till August

- Literature** : L-2 be the best of whatever you are (Poem),  
L-3 Malgudi cricket club, L-5 Binya's blue  
umbrella, L-6 Somebody's mother (Poem), L-7 Bright spark,  
L-8 gravity. (Poem)
- Novel** : L-3 and 5

### October

- Reading** : Unseen passage
- Writing** : Letter Writing (informal and formal)
- Grammar** : Verbs - their kinds, Verbs-non-finite form, modals
- Literature** : L-9 The face on the wall, L-10 as I grew  
older. (Poem)
- Novel** : L-8 life as a job Horse, L-9 an illness and life  
as a cab horse (Activity)
- Activity** : make a five-minute video of yourself enacting your  
favourite character. Dress up as her or him and also  
describe why you chose that character.

### November

- Reading** : Unseen passage
- Writing** : Picture composition, biographical sketches
- Grammar** : Active and passive voice, Subject verb  
agreement, punctuation and capital letters
- Literature** : L-11 Indian classical dance forms, L-12 my  
lost dollar, L-13 all the world's a stage. (Poem)
- Novel** : L-10 The End of Ginger, L-11 goodbye to  
Jerry (activity)
- Activity** : create a one-page comic based on a funny  
incident.

## PERIODIC TEST-2

**Reading** : Unseen passage  
**Writing** : Letter Writing (informal)  
**Grammar** : Subject verb agreement, modals

**Literature** : L- 9 The face on the wall.  
L- 13 All the world's a stage (poem)  
**Novel** : L-8 life as a job horse

## December

**Reading** : Unseen passage  
**Writing** : Diary Writing  
**Grammar** : Direct and indirect speech  
**Literature** : L-14 The Holy Panchayat, L-15 The case of the scientist's missing paper  
**Novel** : L-12 The Hard Days  
**Activity** : Create an illustration depicting a scene from your favourite mystery novel or film.

## January

**Reading** : Unseen Passage  
**Writing** : Email writing.  
**Grammar** : Sentences: Simple, Compound and Complex.  
**Literature** : L-16 Shillong-The rock capital of India  
(Poem and Lesson)  
**Novel** : L-13 A good home for good  
**Activity** : Prepare a brochure of any tourist destination of your choice.

**February & March**  
**Revision for Annual Examination**  
**SYLLABUS FOR ANNUAL EXAMINATION**

- Reading** : Unseen passage  
**Writing** : All topics covered from October to January  
**Grammar** : Integrated Grammar  
**Literature** : L-10 as I grew older (Poem)  
 L-11 Indian classical dance forms  
 L-12 My lost dollar  
 L-13 All the world's a stage (Poem)  
 L-14 The holy Panchayat  
 L-15 The case of scientist's missing paper  
 L-16 Shillong: The Rock capital of India (Poem and Lesson)  
**Novel** : L-12 and 13

**Blue Print of Periodic Assessment- 1 and 2**

<b>S.NO</b>	<b>Sections</b>	<b>Question Pattern</b>	<b>Marks</b>
1	Reading	Unseen Passage	1×5= 5
2	Writing	Notice/Message/Letter/Essay	1×3=3
3	Grammar	Integrated Grammar	0.5×4=2
4	Literature and Novel	RTC Short Questions Long Questions	1×3=3 2×2=4 1×3=3
	<b>TOTAL</b>		<b>20</b>

## Blue Print of Half Yearly and Annual Assessment

S.NO	Sections	Question Pattern	Marks
1	Reading	Unseen Passage 1. Descriptive 2. Factual	8 7
2	Writing	Complete Writing Section Accordingly	4+4=8
3	Grammar	Integrated Grammar	15
4	Literature and Novel	RTC (Prose and Poetry) Short questions Long Questions Back Exercises Novel Project Based Assessment	4×2=8 2×4=8 4×2=8 1×4=4 2×2=4 1×10=10
	<b>TOTAL</b>		<b>80</b>

### हिंदी

#### **अप्रैल**

- वसंत** : - पाठ- 1 हम पंछी उन्मुक्त गगन के
- व्याकरण** : - भाषा और व्याकरण, वर्ण विचार, पर्यायवाची शब्द
- महाभारत** : - गंगा पुत्र, भीष्म की प्रतिज्ञा, भीष्म और अंबा, विदुर, कुंती
- लेखन** :- पत्र (औपचारिक) अपठित बोध
- क्रियाकलाप** :- हम पंछी उन्मुक्त गगन के आधार पर एक पिंजरा पक्षी सहित बनाइए।

#### **मई**

- वसंत** : - पाठ- 2 हिमालय की बेटियां
- व्याकरण** : - अनेकार्थी शब्द, उपसर्ग- प्रत्यय, सर्वनाम, शब्द-विचार

- महाभारत** : - भीष्म, करण, द्रोणाचार्य, लाक्षागृह, पांडवों का सुरक्षित बच निकलना
- लेखन** : - संवाद लेखन, अनुच्छेद
- क्रियाकलाप** :- उत्तर भारत की प्रमुख नदियों को भारत के मानचित्र में दर्शाना। समाचार पत्र या हिंदी पत्रिका में से उपसर्ग- प्रत्यय शब्दों को काटकर वृक्ष बनाएं।

### जुलाई

- बसंत** : -पाठ 4 मिठाई वाला
- व्याकरण** : - विशेषण, संधि (दीर्घ, गुण) समरूपी भिन्नार्थक शब्द, समास
- महाभारत** : - द्रोपदी का स्वयंवर, इंद्रप्रस्थ जरासंध, शकुनि का षड्यंत्र, ध्यूत क्रीडा में नारी का अपमान
- लेखन** : - विज्ञापन लेखन, अपठित पद्यांश
- क्रियाकलाप** : - अपनी मनपसंद मिठाइयों का कोलाज बनाइए।

### अवधि परीक्षा - 1

- बसंत** : - पाठ 1,2 (हम पंछी उन्मुक्त गगन के, हिमालय की बेटियां)
- व्याकरण** : - भाषा और व्याकरण, सर्वनाम, उपसर्ग- प्रत्यय
- लेखन** : - संवाद, अपठित गद्यांश

### अगस्त

- बसंत** : - पाठ -3 कठपुतली, पाठ-7 अपूर्व- अनुभव।
- व्याकरण** : - क्रिया, विराम चिन्ह, अशुद्धि शोधन, अविकारी शब्द, वाच्य पांडवों का वन गमन, भीम- हनुमान मिलन, अभिमन्यु दुर्योधन का पराभव, रहस्यमय सरोवर, यक्ष- प्रश्न
- लेखन** : - सूचना लेखन, डायरी लेखन
- क्रियाकलाप** : - रंगीन पेपर से कठपुतली बनाया

## सितंबर अर्धवार्षिक परीक्षा

वसंत	: - पाठ 1, 2, 3, 4, 7
व्याकरण	: - शब्द विचार (अर्थ की दृष्टि से) उपसर्ग प्रत्यय, सर्वनाम, विशेषण, समास संधि (दीर्घ, गुण) अशुद्धि- शोधन, अविकारी शब्द
महाभारत	: - विदुर, करण, जरासंध, पांडवों का वन- गमन, भीम- हनुमान का मिलन
लेखन	: - पत्र (औपचारिक) डायरी लेखन, विज्ञापन, संवाद लेखन, सूचना लेखन, अपठित बोध- अपठित गद्यांश और पठित पद्यांश

## अक्टूबर

वसंत	: - पाठ 8 रहीम के दोहे
व्याकरण	: - कारक, वाक्यांश के लिए एक शब्द, मुहावरे
लेखन	: - पत्र (अनौपचारिक), सूचना लेखन
महाभारत	: - अज्ञातवास, अज्ञातवास पूर्ण हुआ, मत्स्य नरेश के सामने पांडवों का वास्तविक स्वरूप, कौरव दूत संजय
क्रियाकलाप	: - नीति परक दोहों का संकलन कीजिए। छात्रों से शरीर के अंगों से संबंधित मुहावरे लिखवाना।

## नवंबर

वसंत	: - पाठ 9 एक तिनका
व्याकरण	: - समास, काल, वाक्य विचार (रचना के आधार पर)
लेखन	: - संवाद लेखन, विज्ञापन
महाभारत	: - शांति दूत श्री कृष्ण, अर्जुन भ्रांति और श्री कृष्ण का उपदेश, पहले तीन दिनों का युद्ध, चौथे, पांचवे तथा छठे दिन का युद्ध, सातवाँ आठवाँ और नौवाँ दिन का युद्ध
क्रियाकलाप	: - 'एक तिनका' कविता के आधार पर मॉडल बनाओ। किसी भी विषय पर छात्रों को एक ही काल का प्रयोग करते हुए कक्षा में बोलने को कहिए।

## अवधि परीक्षा - 2

वसंत	: - पाठ 8 रहीम जी के दोहे, पाठ 9 एक तिनका
व्याकरण	: - काल, कारक, वाक्यांश के लिए एक शब्द
लेखन	: - सूचना लेखन

## दिसंबर

वसंत	: - पाठ 10 खानपान की बदलती तस्वीर पाठ 12 भोर और बरखा
व्याकरण	: - अशुद्धि शोधन, मुहावरे और लोकोक्तियां
लेखन	: - अनुच्छेद
महाभारत	: - दसवे और ग्यारहवें दिन का युद्ध बाहरवें दिन का युद्ध, युद्ध का तेरहवां और चौदहवां दिन
क्रियाकलाप	: - भारत के विभिन्न क्षेत्रों के स्थानीय व्यंजनों का कोलाज बनाइए।

## जनवरी

वसंत	: - पाठ 11 नीलकंठ
व्याकरण	: - पर्यायवाची शब्द, वाच्य, रचनात्मक अभिव्यक्ति (कविता पाठ वाद विवाद, भाषण प्रस्तुति) एकार्थी प्रतीत होने वाले शब्द
महाभारत	: - युद्ध के अंतिम दिन, अश्वत्थामा की क्रोध अग्नि, धृतराष्ट्र का वन गमन, श्री कृष्ण का महाप्रयाण तथा पांडवों का वन गमन
लेखन	: - पत्र (अनौपचारिक)
क्रियाकलाप	: - पशु पक्षियों का नाम व आवाज सहित पोस्टर बनाएं। छात्र अपने परिवार के सदस्यों के नाम के पर्यायवाची शब्द की सूची बनाकर अपनी अभ्यास पुस्तिका में लगाए।

**फरवरी और मार्च**  
**पुनरावृत्ति और वार्षिक परीक्षा**  
**वार्षिक परीक्षा का पाठ्यक्रम**

- वसंत** : - रहीम के दोहे, एक तिनका, खानपान की बदलती तस्वीर, नीलकंठ, भोर और बरखा, कठपुतली, मिठाई वाला ।
- व्याकरण** : - कारक, वाक्यांश के लिए एक शब्द, पर्यायवाची शब्द, काल, वाक्य विचार, अशुद्धि- शोधन, मुहावरे, विराम चिन्ह ।
- महाभारत** : - शांति दूत श्री कृष्ण, पहले तीन दिनों का युद्ध, अश्वत्थामा की क्रोध अग्नि, धृतराष्ट्र का वन- गमन
- लेखन** : - अनुच्छेद, पत्र (अनौपचारिक) संवाद लेखन, विज्ञापन, डायरी लेखन, अपठित गद्यांश, अपठित गद्यांश

**अवधि परीक्षा -1 और 2**

खंड	विवरण	कुल अंक
खंड 'क'	अपठित बोध	03
खंड 'ख'	व्याकरण	06
खंड 'ग' (पाठ्यपुस्तक)	लघु प्रश्न	02
	दीर्घ प्रश्न	06
	लेखन	03
	<b>कुल अंक</b>	<b>20</b>

## अर्धवार्षिक और वार्षिक परीक्षा (2023- 24)

खंड	विवरण	अंक
खंड 'क'	अपठित बोध	05
खंड 'ख'	व्याकरण	18
खंड 'ग' (पाठ्यपुस्तक)	पठित पद्यांश	04
	दीर्घ प्रश्न	14
	मूल्यांकन प्रश्न	03
भारत की खोज	लघु व दीर्घ प्रश्न	06
लेखन		20
परियोजना-आधारित मूल्यांकन		10
<b>कुल अंक</b>		<b>80</b>

### MATHEMATICS

#### **April**

- Chapter 1 : Integers  
Chapter 2 : Fractions and Decimals  
Activity : Fraction and Decimals explained with natural things (Apple, pizza, sandwich etc.) {Participative Method}

#### **May**

- Chapter 4 : Simple Equation  
Chapter 5 : Lines and Angles  
Activity : If two parallel lines are intersecting by a transversal, then show by the paper cutting how many pairs of angles are equal and why?

#### **July**

- Chapter 8 : Rational Numbers  
Chapter 12 : Symmetry

Activity : Symmetry Explained with natural things.  
(Explanatory Method)

### **Periodic Test- 1**

Chapter : 1 and 5

### **August**

Chapter 3 : Data Handling

Activity : Using Coins, marbles (Different Colour) and Cards  
for explaining probability

### **September**

### **SYLLABUS FOR HALF YEARLY EXAMINATION**

Chapter : 1 to 5,8 and 12

### **October**

Chapter 11 : Exponents and Powers

Chapter 6 : Triangles and its Properties

Activity : Make a colourful chart of different types triangles  
with properties.

### **November**

Chapter 7 : Comparing Quantities

Activity : Collect the different bills of your Diwali shopping  
and check how much discount you get or vat paid.

### **Periodic Test – 2**

Chapter : 6 and 11

### **December**

Chapter 10 : Algebraic expressions

Activity : Using tree method for finding terms, factors and  
constant. (Analytic Method)

## January

- Chapter 9 : Perimeter and Area  
Chapter 13 : Visualising Solid Shapes (Omitted)  
Activity : Draw circles of varying radii using circular objects like bangles, jar caps etc. With the help of thread. (Discovery Method)

## February & March

### Revision for Annual Examination SYLLABUS FOR ANNUAL EXAMINATION

- Chapter : 3,5,6,7,9,10,11

### Blue Print for Periodic Test 1 & 2

S. No.	Question Pattern		Marks
1.	1 Mark Question	1×4	4
2.	2 Mark Question	2×3	6
3.	3 Mark Question	3×2	6
4.	4 Mark Question	4×1	4
	<b>Total</b>		<b>20</b>

### Blue Print for Half Yearly & Annual Examinations

S. No.	Question Pattern		Marks
1.	1 Mark Question	1×15	15
2.	2 Mark Question	2×7	14
3.	3 Mark Question	3×7	21
4.	4 Mark Question	4×5	20
5.	Project Based Assessment	1×10	10
	<b>Total</b>		<b>80</b>

## SCIENCE

### **April**

- Lesson 1 : Plant Nutrition  
Diagram : (1) Process of Photosynthesis  
(2) Open stomata and Closed stomata  
(3) Cell structure  
Activity : Study of leaf under Microscope (Practical Work)  
To grow fungi on bread
- Lesson 2 : Animal Nutrition  
Diagram : 1) Human digestive system  
2) Digestive system of Amoeba  
Activity : Make cast of teeth of your Upper and Lower Jaw  
using clay or POP. (Art Integrated)  
To study the effect of saliva on starch in our food

### **May**

- Lesson 3 : Fibre to Fabric  
Activity : Make a Cloth bag in creative way using different  
types of Fibres. (Art Integrated)
- Lesson 6 : Temperature and heat  
Diagram : Sea Breeze and Land Breeze  
Activity : Construct a solar oven using a card board box.  
Lesson 16 : Water (Project based)

### **July**

- Lesson 4 : Chemicals and Chemical changes  
Activity : The reaction between vinegar and baking soda  
(Lab Activity)
- Lesson 5 : Acids, Bases and Salts  
Activity : To use turmeric and china rose solution to taste  
whether a substance is acidic or basic.

### **Periodic Test -1**

- Lesson : 1 and 3

## August

- Lesson 7 : Climate and Adaptation  
Activity : Collect Weather report of 7 successive days and paste in your notebook. (Enquiry Based)
- Lesson 14 : Wind and Storm  
Diagram : To demonstrate that air exerts pressure.  
To demonstrate air expands on heating

## September

### SYLLABUS FOR HALF YEARLY EXAMINATION

- Lesson : 1,2,3,4,5,6,7,14  
Activity : L-16 Water (Research based learning)  
Find out how industrial/ human/ agricultural activity has caused depletion in ground water in India.

## October

- Lesson 8 : Soil  
Diagram : Soil profile  
Activity : 1) To determine the composition of soil  
2) To demonstrate that soil contains moisture.  
(Experiential Learning)
- Lesson 9 : Respiration in organisms  
Diagram : Human Respiratory system  
Activity : To make a model of lungs to demonstrate breathing.  
(Experiential Learning) To test the effect of exhaled (rich in carbon dioxide) air on lime water.
- Lesson 18 : Wastewater Management (Research work)

## November

- Lesson 10 : Transportation of substances  
Diagram : Human Excretory system  
Human heart  
Transportation in plants  
Activity : To feel the pulse in our wrists and measure the pulse rate (Experiential Learning)
- Lesson 11 : Reproduction in Plants  
Diagram : Diagram of asexual reproduction  
Activity : 1) Students will make Rangoli using Sepals, Petals

and leaves of flower. (Art Integrated)  
Activity : 2) To grow a plant using a potato /ginger bud

### **Periodic Test- 2**

Lesson : 9 and 10

#### **December**

Lesson 12 : Time and Motion

Diagram : Distance -Time graph

Activity : To determine the time period of a pendulum.  
(Experiential Learning)

Lesson 13 : Electric Current and its Effects

Diagram : 1) Symbols of electric components.

2) Electric Bell

Activity : To demonstrate the heating effect of current  
(Learning by doing)

#### **January**

Lesson 15 : Light

Diagram : Ray diagram of Convex mirror and Concave mirror,  
Concave lens and Convex lens.

Activity : To observe the characteristics of images formed by  
convex and concave lens.

Lesson 17 : Forests

Diagram : Food chain, Food pyramid

Lesson 18 : Waste water management (Critical thinking)  
With the help of a neat, labelled diagram, explain the  
process of Sewage treatment)

#### **February & March**

#### **Revision for Annual Examination**

#### **SYLLABUS FOR ANNUAL EXAMINATION**

Lesson : 8,9,10,11,12,13,15,17

## Blue Print of PT I & II

Question Pattern		Marks
MCQs	0.5x5	2.5
Fill in the blanks	0.5x5	2.5
Short Questions	2x3	6
Long Questions	3x3	9
<b>Total</b>		<b>20</b>

## Blue Print for Half Yearly & Annual Examinations

S. No.	Type of Questions		Marks
1.	MCQs	0.5x6	3
2.	Fill in the blanks	0.5x6	3
3.	Do as directed	2x3	6
4.	Diagram based questions	3x1	3
5.	Very short questions	1x5	5
6.	Short questions	2x5	10
7.	Long questions	3x7	21
8.	Very Long questions	5x2	10
9.	Diagrams	3x3	9
10.	Project Based Assessment	1x10	10
	<b>Grand Total</b>		<b>80</b>

## SOCIAL SCIENCE

### April

- HISTORY** : CH-1 India in the Medieval Period  
**ACTIVITY** : Literary source (Inscription) (Source method)  
CH-2 Emergence of New Kingdoms [700-1200] CE  
**ACTIVITY**: Make Flags of Different Dynasty using coloured papers. (Reading & discussion method)
- GEOGRAPHY**: CH-1 Our Environment  
**ACTIVITY** : Make a list of 10 things that everyone can do to save and protect forests. Publisher is your

suggestions in your class bulletin board.  
(Demonstration method-toy based learning)

**POLITICAL** : CH-1 Democracy and Equality  
**ACTIVITY** : Write Preamble to our constitution on A4 size sheet. (Question answer method)

### **MAY**

**HISTORY** : CH-3 The sultans of Delhi  
**ACTIVITY** : Make a flowchart showing the sultans of Delhi sultanate and the duration of their reign  
(Source & discussion method)

**GEOGRAPHY:** CH-2 The structure of the Earth  
**ACTIVITY** : Prepare a model on Rock Cycle with proper labelling.  
(Demonstration method- toy based learning)

**POLITICAL** : CH-2 Institutions of Democracy  
**ACTIVITY** : Collect the names of any 10 prominent Indian political parties and paste their flags and symbols. Also write the names of the leaders or party presidents.  
(Explanatory method)

### **JULY**

**HISTORY** : CH 4 The Mughal Empire  
**ACTIVITY** : collect some pictures of the Mughal emperors and stick them in the scrapbook Write down the years of their reign and some important accomplishments  
(Explanatory method)  
CH 5 Rulers and Their Buildings. (Project)

**GEOGRAPHY:** CH-3 our Earth Movements and Major Land forms  
**ACTIVITY** : Make a model of Cross section Of a Volcano with proper labelling. (Question answer method & discussion method)

**ACTIVITY** : CH-4 Composition and structure of the Atmosphere.  
: Make a model of Structure of the Atmosphere with the

help of waste material at your home (Demonstration method-toy based learning)

**POLITICAL** : CH-6 A Woman's World

**ACTIVITY** : Write a report on the difference generations in your family you May write a short story

### Periodic Test- 1

**HISTORY** : CH-1,2

**GEOGRAPHY**: CH-2

### AUGUST

**HISTORY** : CH-6 Towns, Traders & Craftsmen

**ACTIVITY** : Flow Chart or ship (Explanatory method)

**GEOGRAPHY**: CH-5 Element of weather and climate

**ACTIVITY** : Make Poster on Sea breeze & land breeze  
(Explanatory method)

CH-11 Life in Desert regions.

**ACTIVITY** : Make a project on cold and hot desert and show difference in it

**POLITICAL** : CH-3 State Government

**ACTIVITY** : Form two groups in class. One group can represent the ruling party and the other group can represent the opposition. Suppose you are the MLAs, hold a Debate on any social issue in India. (Discussion method)

CH-5 Gender and Gender Inequality

**ACTIVITY** : Find out about the clauses of the women's reservation bill Do you think this bill should be passed to increases women's participation within the political sphere

**SEPTEMBER**  
**SYLLABUS FOR HALF YEARLY EXAMINATION**

**HISTORY** : CH-3, 4, 6  
**GEOGRAPHY:** CH-1, 3, 4  
**POLITICAL** : CH-1, 2, 3, 6

**OCTOBER**

**HISTORY** : CH- 7 Social changes in the Medieval Period  
**ACTIVITY** : Today Buddhism is more popular in many South Asian countries than India. Pick one such country. Find out the beliefs and practices. Collect pictures, articles etc. and make a PowerPoint presentation (Reading & discussion method)

**GEOGRAPHY:** CH 6 Water and its circulation  
**ACTIVITY** : Make a model of hydrological cycle (Demonstration method-toy based learning)

**POLITICAL** : CH-4 Working of the state Government.  
**ACTIVITY** : Poster on any one National Health awareness programme (Explanatory method)

CH 7- Understanding Media  
**ACTIVITY** : Imagine yourself as a journalist. Prepare questions on a current political issue and ask questions in class five hosting a public debate (Explanatory method)

**NOVEMBER**

**HISTORY** : CH-8 Religious Ideas in the Medieval Period  
**ACTIVITY** : Kabir's Dohas & Crossword puzzle (Discussion method)

CH-9 Regional Cultures(project)  
**GEOGRAPHY:** CH-7 natural vegetation and wildlife  
**ACTIVITY** : Draw or make a model of Layers of Tropical evergreen Forests. (Explanatory method)

**POLITICAL** : CH-8 Advertising  
**ACTIVITY** : Collect pictures, slogans and cuttings of advertisements and paste them in A3 size sheets. (Demonstration method- toy based learning)

### **Periodic Test - 2**

**HISTORY** : CH-7  
**GEOGRAPHY**: CH-6  
**POLITICAL** : CH-7

### **DECEMBER**

**HISTORY** : CH-10 Rise of autonomous states in the 18 Century  
**ACTIVITY** : Prepare A4 size map of India and show kingdom of Ranjit Singh and British territory  
**GEOGRAPHY**: CH-8 Human Environment- Settlements, Transport and Communication  
**ACTIVITY** : Make a chart for the display board on the topic "ethical and health issues related to modern technologies" (Explanatory method)  
**POLITICAL** : CH 9 Market around us  
**ACTIVITY** : Prepare a report on different type of market around of us  
CH-8 Markets and Intermediaries  
**ACTIVITY** : Case study  
(Question answer method & reading method)

### **JANUARY**

**GEOGRAPHY**: CH-9 Life in tropical and subtropical regions.  
**ACTIVITY** : Debate (Topic: should tourists to the chardham be allowed in limited numbers after witnessing the natural and man-made

calamity which happened there 3 years ago?)  
(Source method)

CH-10 Life in the Temperate Regions

**ACTIVITY** : Case study (Explanatory method)

**POLITICAL** : CH-11 Striving for Equality

## **FEBRUARY & MARCH**

**Revision for Annual Examination**

### **SYLLABUS FOR ANNUAL EXAMINATION**

**HISTORY** : Ch-3, 7, 8, 10

**GEOGRAPHY**: Ch-2, 7, 8, 9

**POLITICAL** : Ch- 4, 7, 8

## **MAP WORK**

### **HISTORY-**

- The empire of Babur (I term)
- The Khalji Dynasty (I term)
- Rise of new powers in India in the 18th century (II term)
- River map (II term)

### **GEOGRAPHY-**

- States with capital (20) (I term) Continents & oceans (I term)
- Natural vegetation/ wildlife (II term)
- Physical features (II term)

## BLUE PRINT FOR PT-I & PT-II

S. no.	Question Pattern		Marks
1.	MCQ	1 X 2	2
2.	One word Question	1 X 2	2
3.	Short Ques/Ans.	2 X 5	10
4.	Long Ques/Ans.	3 X 1	3
5.	Passage	3 X 1	3
	<b>Total</b>		<b>20</b>

### Blue Print for Half Yearly and Annual Examinations

Subject	Question Pattern		Marks
History	MCQ/Fill ups/One word	1 X 4	4
	Short Questions	2 X 2	4
	Long Questions	3 X 2	6
	Very Long Questions	5 X 1	5
	Map	1 X 3	3
	<b>TOTAL</b>		<b>22</b>
Geography	MCQ/Fill ups/One word	1 X 3	3
	Short Questions	2 X 2	4
	Long Questions	3 X 2	6
	Very Long Questions	5 X 1	5
	Picture Question	1 X 3	3
	Map	1 X 3	3
	<b>Total</b>		<b>24</b>
Civics	MCQ/Fill ups/One word	1 X 4	4
	Short Questions	2 X 2	4
	Long Questions	3 X 1	3
	Very Long Questions	5 X 1	5
	Case Based Question	4 X 2	8
	<b>Total</b>		<b>24</b>
	Project Based Assessment	1 X 10	10
	<b>Grand Total</b>		<b>80</b>

## संस्कृत

### अप्रैल

- ज्ञान दीपिका** - पाठ-1 विद्वान सर्वत्र पूज्यते  
पाठ-2 मम परिवारः
- व्याकरण** - धातुरूप (पठ्, गम्) पांचो लकार, शब्दरूप- (इकारांत,ईकारांत पुल्लिंग), विलोम शब्द (1-20), पर्यायवाची शब्द (125), संख्या (1-30), अव्यय (1-25)
- क्रियाकलाप** - लट्, लृट्, लङ् लकार से संबंधित क्रियाकलाप

### मई

- ज्ञान दीपिका** - पाठ-3 दीपोत्सवः  
पाठ-4 सर्वनाम प्रयोगः
- व्याकरण** - संधि, प्रत्यय (कृत प्रत्यय), उपसर्ग (1-15), समय, व्यावहारिक शब्दकोश, कारक विभक्ति
- क्रियाकलाप** - लकार से संबंधित चार्ट,

### जुलाई

- ज्ञान दीपिका** - पाठ-5 लङ् लकार प्रथम पुरुष एकवचन  
पाठ-6 लङ् लकार मध्यम पुरुष द्विवचन
- व्याकरण** - अपठित गद्यांश संवाद लेखन, चित्र वर्णन, पत्र, विशेषण विशेष्य
- क्रियाकलाप** - शब्द रूप से संबंधित चार्ट

### अवधि परीक्षा-1

- ज्ञान दीपिका** - पाठ-1, 2
- व्याकरण** - प्रत्यय, उपसर्ग, अव्यय, संख्या, पर्यायवाची शब्द, विलोम शब्द, व्यावहारिक शब्दकोश

## अगस्त

- ज्ञान दीपिका** - पाठ-7 लङ्लकार प्रथम पुरुष बहुवचन  
पाठ 8 लङ्लकार मध्यम पुरुष  
पाठ 9 लङ्लकार उत्तम पुरुष
- व्याकरण** - कारक परिचय, चित्र वर्णन, उपपद विभक्ति (द्वितीया, तृतीया, चतुर्थी), व्यावहारिक शब्दकोश, धातुरूप (नम्, खाद्), शब्दरूप (उकारांत, ऊकारांत)
- क्रियाकलाप** - प्रत्यय से संबंधित क्रियाकलाप

## सितंबर अर्धवार्षिक परीक्षा

- ज्ञान दीपिका** - पाठ-3,4,5,6,7,8,9
- व्याकरण** - अपठित गद्यांश, संवाद लेखन, चित्र वर्णन, पत्र, प्रत्यय (कृत प्रत्यय), समय, कारक परिचय, उपपद विभक्ति (द्वितीया, तृतीया), व्यावहारिक शब्दकोश, शब्द रूप, धातु रूप, उपसर्ग

## अक्टूबर

- ज्ञान दीपिका** - पाठ-10 सुभाषितानि
- व्याकरण** - अव्यय, प्रत्यय (स्त्री, तद्धित प्रत्यय) विलोम शब्द (21-40), पर्यायवाची शब्द (26-50), व्यावहारिक शब्द कोश, धातु रूप (वद्, स्मृ, पत्), संख्या (31-50), उपसर्ग (16-33)
- क्रियाकलाप** - श्लोक गायन

## नवंबर

- ज्ञान दीपिका** - पाठ-11 लोट लकार  
पाठ-12 त्यज दुजेन संसगेम्
- व्याकरण** - व्यावहारिक शब्द कोश शब्द रूप (ऋकारांत)
- क्रियाकलाप** - उपसर्ग से संबंधित क्रियाकलाप

## अवधि परीक्षा-2

- ज्ञान दीपिका** - पाठ-10,11  
**व्याकरण** - प्रत्यय, व्यावहारिक शब्दकोश, अव्यय, संख्या, विलोम, पर्यायवाची शब्द

## दिसंबर

- ज्ञान दीपिका** -पाठ-13 अव्यय प्रयोग:  
पाठ-14 वृक्षभ्यः नमः  
**व्याकरण** -अपठित गद्यांश,संवाद लेखन, चित्र वर्णन,पत्र  
**क्रियाकलाप** - राष्ट्रीय चिह्नों का संग्रह करके पुस्तिका में लगाइए।

## जनवरी

- ज्ञान दीपिका** - पाठ-15 व्याघ्र-ब्राह्मण कथा  
पाठ-16 नीति श्लोकाः  
**व्याकरण** - अशुद्धि शोधन, उपपदविभक्ति (पंचमी, षष्ठी, सप्तमी), विशेषण विशेष्य  
**क्रियाकलाप** - सब्जियों सब्जियों के चित्र लगाकर संस्कृत में नाम

## फरवरी

- ज्ञान दीपिका** -पुनरावृत्ति  
**व्याकरण** -शब्द रूप (साधु), व्यावहारिक शब्द कोश,प्रश्न निर्माण  
**क्रियाकलाप** - धातु रूप गायन विधि द्वारा

## मार्च

### वार्षिक परीक्षा

- ज्ञान दीपिका** - पाठ-3,5,12,13,14,15,16  
**व्याकरण** - अपठित गद्यांश, संवाद लेखन, चित्र वर्णन,पत्र, प्रत्यय, समय,उपपद विभक्ति, व्यावहारिक शब्दकोश, शब्द रूप, धातु रूप, उपसर्ग, अव्यय विशेषण विशेष्य, संधि

## अवधि परीक्षा-1 और 2

खंड	कुल अंक
खंड क	
अपठित बोध	3
खंड ख	
संस्कृत व्याकरण	9
खंड ग	
पाठ्य पुस्तक	8
कुल अंक	20

## वार्षिक परीक्षा (2024-25) संस्कृत

पाठ्य पुस्तक	विवरण	प्रश्न अंक	कुल अंक
खंड क			
अपठित बोध	अपठित गद्यांश	10X1	10
खंड ख			
रचनात्मक लेखन	संवाद लेखन	5x1	5
	चित्र वर्णन	5x1	5
	पत्र	5x1	5
खंड ग			
संस्कृत व्याकरण			25
खंड घ			
पाठ्य पुस्तक			20
परियोजना-आधारित मूल्यांकन			10
	<b>कुल अंक</b>		<b>80</b>

## **GENERAL KNOWLEDGE**

### **April**

- Chapter 1 : The Truth
- Chapter 2 : The Aid
- Chapter 3 : Benefit of Sunlight
- Chapter 4 : Social Etiquettes
- Chapter 5 : Marsupials
- Chapter 6 : Amazing Animals
- Chapter 7 : Lizard

### **May**

- Chapter 8 : Polar Animals
- Chapter 9 : World of Reptiles
- Chapter 10 : Useful Plants
- Chapter 11 : Plants Diseases
- Chapter 12 : Carnivorous Plants
- Chapter 13 : Famous Landmark
- Chapter 14 : Famous India Museums

### **July**

- Chapter 15 : Election of India
- Chapter 16 : Great Founders
- Chapter 17 : Folk Dances of India
- Chapter 18 : Festival of India
- Chapter 19 : Traditional India of Painting
- Chapter 20 : Major Indian Ports
- Chapter 21 : Traditional sports

### **PERIODIC TEST 1**

- CHAPTER : 1 to 5,8,9,13,16, 21, Current affairs

## **August**

- Chapter 22 : Martial Art
- Chapter 23 : Playgrounds
- Chapter 24 : The Grand Slams
- Chapter 25 : Sporty Thrills
- Chapter 26 : Handicapped Heroes
- Chapter 27 : Indian in English Films
- Chapter 56 : Tickle your Brain
- Chapter 57 : Mental Ability

## **September**

### **HALF YEARLY EXAMINATION**

- CHAPTER : 10, 11,12,15,16,17, 18, 19, 20, 22 to 27, 56,57  
Current affairs, Logical reasoning, Biography, Quiz  
yourself-1

## **October**

- Chapter 28 : Entertainment Awards
- Chapter 29 : Milestones in Medicines
- Chapter 30 : Scientific Inventions
- Chapter 31 : Human Diseases
- Chapter 32 : Forms of Energy
- Chapter 33 : Environmental Terms
- Chapter 34 : The universe

## **November**

- Chapter 35 : Human Body Knowledge
- Chapter 36 : Female Scientists
- Chapter 37 : Branches of Science
- Chapter 38 : Popular Quotations
- Chapter 39 : Indian Writers in English
- Chapter 40 : Autobiography
- Chapter 41 : Great Poets

## PERIODIC TEST II

CHAPTER : 28 to 32, 35, 36, 37, 39, 41, Current affairs, Logical reasoning

### December

- Chapter 42 : Legendry Characters
- Chapter 43 : Types of Books
- Chapter 44 : Pen Name
- Chapter 45 : Museum of the world
- Chapter 46 : Pioneers of the world
- Chapter 47 : Infamous Assassinations
- Chapter 48 : Legendry Persons
- Chapter 49 : Great Explores

### January

- Chapter 50 : The World Dictators
- Chapter 51 : People of Distinction
- Chapter 52 : Most Populous Cities
- Chapter 53 : On Board
- Chapter 54 : Mental Make-up
- Chapter 55 : Thinking Skills, Current Affairs and Logical Reasoning

### February & March

#### Revision for Annual Examination

#### SYLLABUS FOR ANNUAL EXAMINATION

Chapter : 42 to 55, Current affairs, Logical reasoning, Biography, Quiz yourself-2

### Blue Print of Periodic Test I & II

S. No.	Question Pattern		Marks
1.	MCQ	0.5×4	2
2.	Fill in the blanks	0.5×4	2
3.	One word	1×5	5
4.	Matching	0.5×6	3
5.	Identify the Picture	1×2	2
6.	Current Affairs	1×3	3
7.	Short Note	1×3	3
	<b>TOTAL</b>		<b>20</b>

### Blue Print of Half-Yearly & Annual Examination

S. No.	Question Pattern		Marks
	<b>Section A</b>		
1.	MCQ	1×5	5
2.	Fill in the blanks	1×5	5
3.	One word	1×5	5
4.	Matching	1×3	3
5.	Q/Ans	1×5	5
6.	Current Affairs	1×5	5
7.	Identify the Picture	1×3	3
	<b>Section B</b>		
8.	Short Note	1×5	5
9.	Biography	1×5	5
10.	Reasoning	1×4	4
11.	Unseen Passage	1×5	5
	<b>Total</b>		<b>50</b>

## **COMPUTER**

### **April**

- Chapter 1 : Futuristic concepts and technology  
Theory : Artificial intelligence the internet of things  
autonomous cars data science smart home  
domestic robots' human augmentation.  
Practical : Prepare collage on components of digital marketing.

### **May**

- Chapter 2 : Functions and more in excel 2019  
Theory : Define function and their category explain goal seek  
and filter option with conditional formatting  
Practical : Design the worksheet to find the maximum  
minimum and average amount paid for the item  
apply wet for each item and show only those items  
whose VAT cost is greater than 1000.  
Chapter 10 : Understanding Artificial Intelligence.  
Theory : Explain the concept of AI and applications of AI in  
daily life.

### **July**

- Chapter 3 : Creating Charts  
Theory : Explain the concept and significance of charts types  
of chart elements of charts.  
Practical : Create and edit a chart.

### **Periodic Test 1**

- Chapter : 1 and 2

### **August**

- Chapter 4 : HTML1  
Theory : Explain the concept of HTML tags in attributes

creating bulletin and numbered list font formatting of the web page and images.

Practical : Create web page with particular specification like background, text color, bulleted, ordered list, unordered list.

Chapter 5 : HTML 2

Theory : Explain the use of tables hyperlink in HTML.

Practical : Create tables and hyperlinks in the web page using HTML language

### **September**

#### **SYLLABUS FOR HALF YEARLY EXAMINATION**

Chapter : 1, 2, 3, 4, 10

### **October**

Chapter 6 : Learning animations.

Theory : Explain the use of animation with the help of stream components toolbox colourful dialogue box and other commands.

Practical : Create a picture using the necessary tools and group its various components.

Chapter 7 : Using tweens in animate

Theory : Explain the symbols instances classes motion and shape training mask effect and sound in animation

Practical : Create a shape between the word star and finish.

### **November**

Chapter 8 : Loops in python

Theory : Describe the use of Iterative statements and syntax of iterative statements.

Practical : Write the python script.

## Periodic Test 2

Chapter : 5 and 6

### December

- Chapter 9 : Internet and online security  
Theory : Describe uses of Internet e applications creating a block and discuss about the social networking sites.  
Practical : Check whether website is safe or not and use the online site to scan a file.

### January

- Chapter 11 : Introduction to data science  
Theory : Explain the concept of data science and careers opted with the help of data science

### February & March

#### Revision for Annual Examination

#### **SYLLABUS FOR ANNUAL EXAMINATION**

Chapter : 2, 6, 7, 8, 9, 11

#### **Blue Print of PT I and PT II**

Types of Question	No. of Question	Each Question Marks	Total marks
MCQ	5	0.5	2.5
Fill in the blanks	5	1	5
True/ False	5	0.5	2.5
Name the following	4	1	4
Question/ Answer	3	2	6
		Total	20

## Blue Print of half yearly and final examination

Types of Question	No. of Question	Each Question Marks	Total marks
Fill in the blanks	8	1	8
True/ False	7	1	7
Matching	4	1	4
Shortcut Keys	3	1	3
Very Short Question/ Answer	5	1	5
Short Question/ Answer	4	2	8
Steps	3	1	3
Long Question/ Answer	4	3	12
Total			50

### DRAWING

- April** - Draw Geometrical shape (Object drawing)
- May** - Draw Flowers
- July** - Draw Nature study
- August** - Shading and blending
- September** - Syllabus for half yearly exam (Nature study, Object, Flower)
- October** - Draw Still life
- November** - Draw Landscape
- December** - Draw Free hand sketch

**January** - Draw Life study

**February** - Revision for Annual exam  
(Still life, Landscape, Life study)

## **LIBRARY**

### **April**

Reading of Moral Science.

**Activity** : - story Composition.

### **May**

Reading of Biography.

**Activity** : - Make flash cards on your favourite poet.

### **July**

Read school Magazine.

**Activity** : - Paste five players picture on scrap Book.

### **August**

Story Reading based on freedom struggle.

**Activity** : - Make a collage on freedom fighters.

### **September**

Half Yearly Examination

### **October**

Reading Motivational stories.

**Activity** : - Make a poster on books for Library.

## **November**

Reading Panchatantra stories.

**Activity** : - Make a book cover.

## **December**

Reading Hindi/English stories.

**Activity** : - Make a book Mark.

## **January**

Reading Newspaper/ Magazines.

**Activity** : - Stories Composition (Hindi)

## **February**

Reading G.K. Books

**Activity** : - Story Composition English.

## **March**

**Note** : - Encourage yourself to read the Newspaper daily to develop your Reading Skills.

## **PHYSICAL & HEALTH EDUCATION**

**April** - Aerobics Routine Minor Games, Skating, Tug of War  
**Activity** - Making of first aid box

**May** - Aerobics Routine, Fun Games, Table Tennis, Kho-Kho

**July** - Yoga (Tadasan, vajrasan, ardh chakrasana  
Shavasana), Kabaddi, Skating, Table Tennis

**August** - Shitkari Pranayam, Bhastrika, Pranayam, 100 mt. Race,  
Long Jump, High Jump

- September** - Fun Games, Indoor Games, Volley Ball, Skating, Badminton
- October** - Push-ups for boys and modified Push-ups for girl's, Kabaddi, Cricket, Long Jump
- November** - Yoga (Bhadrasan, Shalabhasan, Halasan, Shot put, Discus, Kho-Kho, Kabaddi, Skating
- December** - Flexibility (sit and reach test), Table Tennis, Volley Ball
- January** - Dance Activity, Lizum drill, Long Jump, High Jump, Badminton
- February** - Yoga Aasan, Cricket, Fun Games