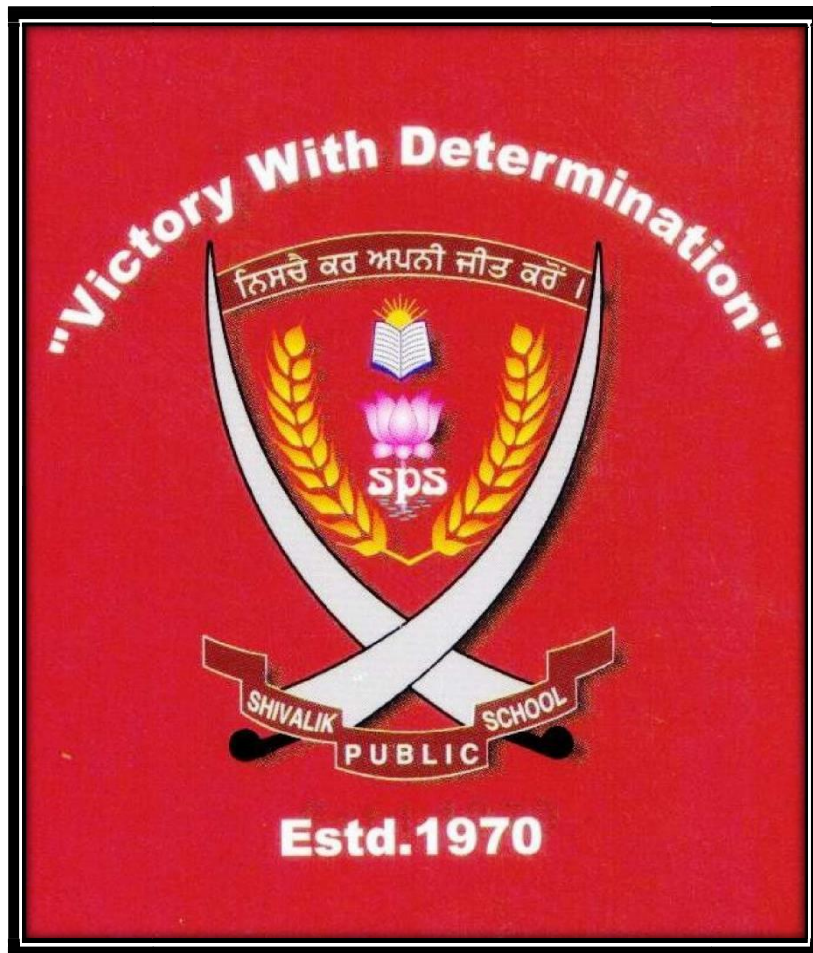


SHIVALIK PUBLIC SCHOOL



SYLLABUS FOR CLASS VIII

SESSION : 2021 - 2022

INDEX

S.NO. SUBJECTS

- 1. ENGLISH**
- 2. HINDI**
- 3. PUNJABI**
- 4. MATHS**
- 5. SCIENCE**
- 6. SOCIAL SCIENCE**

SUBJECT- ENGLISH

Class- VIII

Books prescribed:

- | | |
|-----------------------|------------------------|
| 1. Honey Dew | NCERT |
| 2. It so happened | NCERT |
| 3. BBC Compacta Basic | Brajindra Book Company |

Term 1

- **English paper will be divided into three sections.**
- **Scheme of section and weightage to contents for (80marks)**
- **Summative Assessments**
- **Section-A(Reading) (20marks)**

This section will have one unseen passage and one unseen poem (12+8=20)

- **Section - B(Writing +Grammar) (15+15 = 30marks)**

Writing:

- | | |
|---|---------|
| 1. Formal/Informal letter/E-mail | 5marks |
| 2. Speech/Short story | 6 marks |
| 3. Notice/Diary entry/Factual description | 4 marks |

Grammar :

- Parts of speech/tenses/reported speech/voice/sentence reordering (Gap filling/ editing/omission 15marks)

Section -C(Literature) 30marks

- One out of two extracts from Honey Dew. **4marks**
- Five short questions of 30-40 words each from Honey Dew and It So Happened (3 questions from Honey Dew and two questions from It so Happened. **2×5=10marks**)

- Two long questions of 50-60 words from Honey Dew 4×2=8 marks
- Two long questions of 50-60 words from It So Happened 4×2=8 marks

Scheme of section and weightage to contents for Formative Assessment (20)

Section-A(Reading) 4mark

- An unseen passage or a poem with short answer type questions.

Section - B(Writing + Grammar) (5+3 marks)

Section - C (Literature) 8marks

- One text based extract with two short questions. (2 marks)
- Two short answer type questions from Honey Dew (2marks)
- Two short answer type questions from It So Happened (2marks)
- One long answer question from either book (2Marks)

TERM - 1

UNIT - 1

Honey Dew

Ch-1: The Best Christmas Present in the World

The Ant and the Cricket (Poem) Literary tools to be discussed - Fable, Personification, Symbolism, Simile, Rhyme scheme, Rhyming words

It so happened

Ch-1: How the Camel got his hump

Grammar:-Tenses

Composition:-Notice writing

Activity:-Synonyms (10), Antonyms (10)

UNIT - 2

Honey Dew

Ch-2: The Tsunami

Geography Lesson (Poem)

It so happened

Ch-2 : Children at work

Grammar:-Subject - Verb agreement

Composition:-Formal letter writing

Activity:-Narrate any incident to the whole class when something that you learnt in the classroom helped you in some way outside the classroom

UNIT - 3

Honey Dew

Ch-3: Glimpses of the Past

Macavity : The Mystery Cat (Poem) - Literary tools to be discussed - Personification, Hyperbole, Exaggeration

It so happened

Ch-3: The Selfish Giant

Grammar:-Voice

Composition:-Informal letter writing

Activity:-Word Search

UNIT - 4

Honeydew

Ch-4: Bepin Choudhary's Lapse of

MemoryThe Last Bargain (Poem)

It so happened

Ch-4: The Treasure Within

Grammar:-Determiners

Composition:-Diary Entry, E-mail

Activity- Listening activity

UNIT - 5

Honey Dew

Ch-5: The Summit Within

The School Boy (Poem) Literary tools to be discussed - Mood/Tone

It so happened

Ch-5: Princess September

Grammar:-Reported Speech, Modals

Integrated grammar practice (Sentence re-ordering, Error Detection, Omission, Dialogue Completion)

Composition:-Speech writing

Activity:-Completion of Proverbs (10)

TERM - 2

UNIT - 6

Honey Dew

Ch-6: This is Jody's Fawn

The Duck and the Kangaroo (Poem) Literary tools to be discussed - Personification

It so happened

Ch-6: The Fight

Composition:-Factual description

Activity:-Debate- Is it right to kill an animal to save a human life?

UNIT - 7

Honey Dew

Ch-7: A Visit to Cambridge

When I Set Out for Lyonesse (Poem) Literary tools to be discussed - Imagery/
Mood/Tone

It so happened

Ch-7: The Open Window

Grammar

Reported speech, Infinitives and Gerunds

Composition:-E mail, Short story

Activity:-1. Spell check

2. One word for many

UNIT - 8

Honey Dew

Ch-8: A Short Monsoon Diary

On the Grasshopper and Cricket (Poem) Literary tools to be discussed - Metaphor,
Sonnet, Symbolism

It so happened

Ch-8: Jalebis

Grammar:-Non-Finites (Participles)

Composition:-Speech writing

Activity:-• Do you believe in superstitions? Why, Why not? Speak in class any five
superstitious beliefs that you are familiar with and their effects.

UNIT - 9

Grammar:-, Voice

Composition:-E mail

Activity:-Listening Comprehension passage

UNIT -10

Grammar:-Tenses , Integrated grammar practice (News Headlines, Editing, Omission)

Composition:-Informal / Formal letter writing

Activity-Extempore

Vocabulary Words

Honeydew

Ch -1: spotted it, scorch marks, restore, veneer, scruples, trenches, fritz, cello, marzipan, muddle-headed

Ch -2: archipelago, tremor, chaos, recede, traumatised, resort, triggered, refuge, surge, hysterical.

Ch -3: glimpses, conquest, subdue, dethrone, reform, cripple, essence, grievances, intellectuals, conquer, revolt, sepoy, rebellion massacre, ruin, pounced

Ch-4: meek, intimate, bracing, sleuthing, carry on, conscientious, tranquilliser

Ch -5: surge, panorama, jubilant, tinge, exhaustion, exhilarating, communion, defied, spiritual, obeisance, ordeals

Ch -6: dilated, close shave, acorns, hemmed in, sidled back, buzzard, adjacent, parted, delirious, quivering, convulsion, sleek, hoist, romp, balked.

Ch -7: astrophysicist, buoyant, torso, incandescence, accessory, inflection, cliché, gleefully, claustrophobic

Ch -8: melancholy, fern, heralded, drongo, drumming, ravine, disconsolately, imprecations, , crevices, shrew, menace ,caress

पाठ्यक्रम
विषय - हिन्दी
कक्षा - आठवीं

भाषा – शिक्षण के सामान्य उद्देश्य

- हिन्दी ध्वनियों के मानक उच्चारण और लिखित रूपों का ज्ञान प्राप्त करना और उनका शुद्ध उच्चारण करना।
- हिन्दी के व्यावहारिक व्याकरण का सामान्य परिचय प्राप्त करना।
- हिन्दी का व्यावहारिक प्रयोग करने की योग्यता का विकास करना।
- फिल्म, दूरदर्शन और रेडियो द्वारा हिन्दी कार्यक्रमों को देख-सुनकर मनोरंजन तथा ज्ञान प्राप्त करने की क्षमता का विकास करना।
- हिन्दी में सरल विषयों पर बातचीत करने की योग्यता का विकास करना।
- अर्थबोध के साथ सरल हिन्दी में लिखे गद्य खंड और सरल एवं रोचक कविताएँ पढ़ने की योग्यता का विकास करना।
- हिन्दी और मातृभाषा में प्रयुक्त एक ही शब्द के भिन्न अर्थों को समझना।

भाषा – शिक्षण के विशिष्ट उद्देश्य

1. हिन्दी की सभी ध्वनियों का मानक एवं स्पष्ट उच्चारण करना।
2. बोलते समय सही अनुत्तन का प्रयोग करना ।
3. संयुक्ताक्षर वाले शब्दों का शुद्ध उच्चारण करना।
4. हिन्दी में दिए गए निर्देशों को समझना।
5. हिन्दी के सरल संवादों के अभिनय में भाग लेना।
6. हिन्दी में सरल कविताएँ व कहानियाँ सुनाना।

Marking Scheme of Periodic Test 20 Marks

अंक विभाजन

(1) अपठित गद्यांश	3
(2) वसंत/आकाशदीप (प्रश्न उत्तर)	10
(3) व्याकरण	4
(5) लेखन भाग	3

Terminal Examination

MARKS : 80

अंक विभाजन – 80

प्रश्न पत्र चार खंडों में विभाजित है। (क, ख, ग, घ)

खण्ड 'क'

(1) अपठित गद्यांश	10
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खण्ड 'ख'

(1) व्याकरण	22 Marks
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खण्ड 'ग'

(1) वसंत	18 Marks
(2) प्रश्न उत्तर (आकाशदीप)	(6)
खाली स्थान (आकाशदीप)	(4)
खण्ड 'घ' (लेखन)	
(1) अनुच्छेद	5 Marks
(2) पत्र	5 Marks
(3) संवाद	5 Marks
(4) विज्ञापन	5 Marks (20 Marks)

Term - I

Unit 1

वसंत	(कविता) (1) 'ध्वनि'
	नवीन शब्द - मृदुल, गात, प्रत्यूष, तंद्रालस, सहर्ष, लालसा
क्रिया कलाप	वसंत पर एक सुन्दर कविता लिखें।
	पाठ (2) 'लाख की चूड़ियाँ'
	नवीन शब्द - सहन, सलाख, मुंगरी, विनिमय, नाजुक, बहुधा
आकाशदीप	पाठ - 1 रक्षाबंधन
	नवीन शब्द - करुणा, क्रुद्ध
व्याकरण	मुहावरे
	अनौपचारिक पत्र, कारक (कर्ता, कर्म, करण, संप्रदान कारक)

Unit- 2

वसंत	पाठ (3) बस की यात्रा
	नवीन शब्द - हाजिर, रंक, कूच करना, तरकीब, क्षीण
	(कविता) - 4 दीवानों की हस्ती
	नवीन शब्द - दीवाने, आलम, उल्लास, जग, छककर, स्वच्छंद
क्रिया कलाप	सविनय अवज्ञा आंदोलन किसके नेतृत्व में किस उद्देश्य से तथा कब हुआ?
आकाशदीप	पाठ - 2 घर की वापसी
	नवीन शब्द - अघेड़, सर्वदा, अपेक्षा, आफत
	व्याकरण : पर्यायवाची शब्द (1 से 20)
	अनुच्छेद : पर्यावरण पर आधारित

Unit- 3

वसंत	पाठ - 5 चिट्ठियों की अनूठी दुनिया
	नवीन शब्द - विवाद, अनूठी, हरकारे, सिलसिला

क्रिया कलाप	रामधारी सिंह दिनकर की 5 कविताओं के नाम लिखें। पाठ - 6 भगवान के डाकिए नवीन शब्द - महादेश, बाँचना, आँकना, सौरभ, पाँख
आकाशदीप	पाठ - 3 महातीर्थ नवीन शब्द - मुस्तैदी, व्यंग्य, मुग्ध, विषाद, अल्पाहार, विषाद व्याकरण : औपचारिक पत्र, अलंकार (अनुप्रास, यमक) कारक : (अपादान, अधिकरण, संबंध, संबोधन)

Unit- 4

वसंत	पाठ - 7 क्या निराश हुआ जाए नवीन शब्द - मनीषी, जीविका, फरेब, कोटि
क्रिया कलाप	आपके सपनों का भारत कैसा होना चाहिए?
व्याकरण	विराम चिन्ह (पूर्ण, अल्प, प्रश्न, विस्मयादि, योजक, निर्देशक) क्रिया (अकर्मक, सकर्मक, प्रेरणार्थक) त्योहारों से संबंधित अनुच्छेद।

Unit- 5

वसंत	पाठ - 9 कबीर की साखियाँ नवीन शब्द - साध, तरवार, गारी, कर, मनुवाँ
क्रिया कलाप	कबीर के दोहों को साखी क्यों कहा गया है? पाठ - 6 एक स्वप्न नवीन शब्द - विनम्रता, डीलडौल, बरखास्त, अवैधानिक
व्याकरण :	उपसर्ग, संवाद, विज्ञापन
क्रिया कलाप :	भक्ति काल के कवियों के नाम लिखें।

TERM - 2

Unit- 6

वसंत	पाठ 10 कामचोर नवीन शब्द - युद्ध, हवाला, बुजुर्ग, देखभाल, कुमक
क्रिया कलाप	बड़े होते बच्चे किस तरह माता पिता के सहयोगी हो सकते हैं किस प्रकार भार?
वसंत	पाठ 11 जब सिनेमा ने बोलना सीखा कठिन शब्द - ऐतिहासिक, पटकथा, व्यवस्था, कृत्रिम, संयोजन
व्याकरण :	संधि (दीर्घ, गुण, वृद्धि), भिन्नार्थक शब्द पत्र : अनौपचारिक पत्र।

Unit- 7

वसंत	पाठ 13 जहाँ पहिया नवीन शब्द - नवसाक्षर, विनम्र, प्रहार, आवेग, उत्पादक आर्थिक
क्रिया कलाप	आत्म निर्भरता का महत्व बताएँ।
आकाशदीप	पाठ - 8 आशीर्वाद नवीन शब्द - हैसियत, विनम्र, प्रहार, आवेग व्याकरण : वर्ण विच्छेद अनुच्छेद: विज्ञान व तकनीक से संबंधित संधि : यण, अयादि संधि

Unit- 8

आकाशदीप	पाठ 9 मानवता की भेंट नवीन शब्द - निधि, दार्शनिक, हस्तलिखित, पांडुलिपी व्याकरण : विराम चिह्न (उद्धरण, विवरण, कोष्ठक, हंसपद, लाघव, उपविराम, अर्द्धविराम) प्रत्यय, अनौपचारिक पत्र।
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Unit- 9

आकाशदीप	पाठ 17 बाज और साँप नवीन शब्द: असीम, सीलन, हर्ज, विस्तार पाठ 10 शीका नवीन शब्द - प्रबन्धक, ऐतिहासिक, विनाश, सतर्क व्याकरण : अलंकार (श्लेष, उपमा), वाक्य रूपांतरण (रचना के आधार पर) अनुच्छेद : (सामाजिक समस्या से संबंधित)
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Unit- 10

वसंत	पाठ 18 टोपी नवीन शब्द : भिनसार, फकत, फाहा, जुगाड़
क्रिया कलाप	गवरइया की मेहनत व ईमानदारी पर पाँच वाक्य लिखें। पाठ 12 उसने कहा था। नवीन शब्द : केश, उपाधि, मिजाज, मूर्छा व्याकरण : संवाद, विज्ञापन क्रिया कलाप - कपास से कपड़ा बनाने की प्रक्रिया का वर्णन करो।

ਜਮਾਤ - ਅੱਠਵੀਂ
ਸੈਸ਼ਨ - 2021-22
ਵਿਸ਼ਾ- ਪੰਜਾਬੀ

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਸਿਖਣ ਉਦੇਸ਼

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਗਿਆਨ ਨੂੰ ਸਮਝ ਕੇ ਉਸਦੀ ਢੁਕਵੀਂ ਵਰਤੋਂ ਦੇ ਯੋਗ ਬਨਾਉਣਾ ਤੇ ਸਾਹਿਤ ਦੀਆਂ ਵੱਖ-ਵੱਖ ਵਿਧਾਵਾਂ-ਕਵਿਤਾ ਕਹਾਣੀ, ਇਕਾਂਗੀ ਆਦਿ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ ਤਾਂ ਕਿ ਵਿਦਿਆਰਥੀ ਭਾਸ਼ਾ ਦੇ ਵੱਖ-ਵੱਖ ਕੌਸ਼ਲਾਂ ਵਿੱਚ ਨਿੰਪੁਨ ਹੋ ਕੇ ਆਪਣੀ ਬਹੁਪੱਖੀ ਪ੍ਰਤਿਭਾ ਦਾ ਵਿਕਾਸ ਕਰ ਸਕਣ। ਭਾਸ਼ਾ ਦਾ ਮੂਲ ਉਦੇਸ਼ ਵਿਦਿਆਰਥੀਆਂ ਨੂੰ ਪੰਜਾਬੀ ਸਾਹਿਤਕ ਵਿਰਸੇ ਨਾਲ ਜੋੜਨਾ ਹੈ।

ਵਿਦਿਆਰਥੀਆਂ ਦੀ ਛਿਪੀ ਹੋਈ ਪ੍ਰਤਿਭਾ ਨੂੰ ਬਾਹਰ ਲਿਆਉਣ ਲਈ ਬੋਰਡ ਵਲੋਂ ਸਾਲਾਨਾ ਪ੍ਰੀਖਿਆ ਦੀ ਨਾਲ-ਨਾਲ ਆਂਤਰਿਕ ਮੁਲਾਂਕਣ ਲਈ 20 ਅੰਕ ਰਾਖਵੇ ਰੱਖੇ ਗਏ ਹਨ (ਜਿਸਦੇ ਤਹਿਤ)

10 ਅੰਕ ਲਿਖਤੀ ਪ੍ਰੀਖਿਆ (ਜਮਾਤ ਟੈਸਟ)

5 ਅੰਕ ਪ੍ਰੋਜੈਕਟ, ਜਮਾਤ ਅਤੇ ਘਰ ਦਾ ਕੰਮ

5 ਅੰਕ ASL (ਸਿਰਫ ਸੁਣਨ, ਬੋਲਣ ਤੇ ਸਮਝਣ ਉਤੇ ਅਧਾਰਿਤ)

ਇਹਨਾਂ ਗਤੀਵਿਧੀਆਂ ਦਾ ਮੁਲਾਂਕਣ ਵਿਸ਼ੇ ਨਾਲ ਸੰਬੰਧਿਤ ਅਧਿਆਪਕ ਤੇ ਸਕੂਲ ਪ੍ਰਿੰਸੀਪਲ ਵਲੋਂ ਨਿਰਧਾਰਿਤ ਅਧਿਆਪਕ ਦੀ ਨਿਗਰਾਨੀ ਵਿੱਚ ਪੜ੍ਹਨ, ਲਿਖਣ ਅਤੇ ਬੋਲਣ ਕੌਸ਼ਲ ਦੇ ਅਨੁਸਾਰ ਕੀਤਾ ਜਾਵੇਗਾ।

ਫਾਰਮੈਟਿਵ ਅਸੈਸਮੈਂਟ (ਅੰਕ-ਵੰਡ)

ਕੁੱਲ ਅੰਕ : 20

ਪਾਠ- ਪੁਸਤਕ :

ਅਤਿ ਛੋਟੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ $1 \times 3 = 3$

ਛੋਟੇ ਪ੍ਰਸ਼ਨ $2 \times 2 = 4$

ਵੱਡਾ ਪ੍ਰਸ਼ਨ $1 \times 2 = 2$

ਵਿਆਕਰਨ : $1 \times 4 = 4$

ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ/ਕਾਵਿ-ਟੁਕੜੀ/ਇਸ਼ਤਿਹਾਰ : 3

ਪੱਤਰ/ਲੇਖ : 4

ਸਮੈਟਿਵ ਅਸੈਸਮੈਂਟ (ਅੰਕ-ਵੰਡ)

ਕੁੱਲ ਅੰਕ - 80

1. ਪੜ੍ਹਨ ਕੌਸ਼ਲ Reading Skill (15) ਅਣਡਿੱਠਾ ਪੈਰ੍ਹਾ (9)
 ਪੰਜ ਛੋਟੇ ਪ੍ਰਸ਼ਨ - (2+2+2+2+1) (1 ਅੰਕ ਸਿਰਲੇਖ ਲਈ)
 ਕਾਵਿ-ਟੁਕੜੀ ਨਾਲ ਸੰਬੰਧਿਤ (ਤਿੰਨ ਪ੍ਰਸ਼ਨ) (ਪਾਠ ਪੁਸਤਕ ਵਿਚੋਂ) $(3 \times 2 = 6)$
2. ਵਿਆਕਰਨ : (ਬਹੁ-ਵਿਕਲਪੀ ਅਤੇ ਛੋਟੇ ਪ੍ਰਸ਼ਨ) Grammar (15)
 1. ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ (2)
 2. ਮੁਹਾਵਰੇ (ਬਹੁ - ਵਿਕਲਪੀ) ਕ ਤੋਂ ਜ ਅੱਖਰ ਤੱਕ (2)
 3. ਬਹੁ-ਅਰਥਕ (ਬਹੁ - ਵਿਕਲਪੀ) (1)
 4. ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ (ਬਹੁ - ਵਿਕਲਪੀ) (2)

5.	ਵਿਸਮਕ ਚਿੰਨ੍ਹ	(2)
6.	ਕਾਰਕ (ਬਹੁ - ਵਿਕਲਪੀ)	(2)
7.	ਵਾਕ ਸੋਧ	(2)
3.	8. ਪਿਛੇਤਰ	(2)
	ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੌਸ਼ਲ	10
	ਲੇਖ	08
	ਪੱਤਰ	07
	ਇਸ਼ਤਿਹਾਰ	25
4.	ਪਾਠ-ਪੁਸਤਕ ਦੇ ਆਧਾਰ ਤੇ	
1.	ਅਤਿ ਛੋਟੇ ਪ੍ਰਸ਼ਨ (1 ਅੰਕ ਵਾਲੇ)	
	ੳ) ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਬਹੁਵਿਕਲਪੀ)	4
	ਅ) ਕਵਿਤਾ ਤੇ ਇਕਾਂਗੀ ਵਿੱਚੋਂ (ਇੱਕ ਸ਼ਬਦ ਵਾਲੇ)	4
2.	ਛੋਟੇ-ਪ੍ਰਸ਼ਨ (2 ਅੰਕ ਵਾਲੇ) (25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿਚ)	$3 \times 2 = 6$
	(ਕਹਾਣੀ ਤੇ ਜੀਵਨੀ ਵਿੱਚੋਂ)	
3.	ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (ਵਾਰਤਕ ਵਿੱਚੋਂ) (ਚੋਣ ਅਧਾਰਿਤ)	$1 \times 3 = 3$
4.	ਇਕਾਂਗੀ 'ਚੋਂ (50-60 ਸ਼ਬਦਾਂ ਵਿੱਚ) ਚੋਣ ਅਧਾਰਿਤ	$1 \times 3 = 3$

Unit - 1 ਕਵਿਤਾ - ਜੈ ਭਾਰਤ ਮਾਤਾ

ਕਹਾਣੀ - ਪੇਮੀ ਦੇ ਨਿਆਣੇ

ਲੇਖ - ਛਿੱਝ ਛਰਾਹਾਂ ਦੀ

ਗਤੀਵਿਧੀ - ਆਪਣੇ ਪਿੰਡ/ਸ਼ਹਿਰ ਵਿੱਚ ਲੱਗਦੇ ਮੇਲੇ ਬਾਰੇ ਲਿਖੋ।

ਵਿਆਕਰਨ - ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਮੁਹਾਵਰੇ (ਕ, ਖ ਅਖੱਰ)

(ਨਿੱਜੀ ਪੱਤਰ) 1. ਤੁਹਾਡਾ ਭਰਾ ਜੋ ਟੈਲੀਵਿਜ਼ਨ ਬਹੁਤ ਵੇਖਦਾ ਹੈ, ਉਸਨੂੰ ਜਿਆਦਾ

ਟੈਲੀਵਿਜ਼ਨ ਵੇਖਣ ਦੇ ਨੁਕਸਾਨ ਦੱਸਦੇ ਹੋਏ ਪੜ੍ਹਨ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰੋ।

2. ਮਿੱਤਰ ਨੂੰ ਸਾਲਾਨਾ ਪ੍ਰੀਖਿਆ ਵਿੱਚ ਅੱਵਲ ਆਉਣ ਤੇ ਵਧਾਈ ਪੱਤਰ ਲਿਖੋ।

Unit- 2 ਜੀਵਨੀ - ਸ੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ

ਕਵਿਤਾ - ਉੱਦਮ ਕਰੀਂ ਜਰੂਰ

ਕਹਾਣੀ - ਦਲੇਰੀ

Unit - 3 ਲੇਖ - ਰੂਪਨਗਰ

ਜੀਵਨੀ - ਬਾਬਾ ਫਰੀਦ ਜੀ

ਕਵਿਤਾ - ਪੰਜਾਬ

ਵਿਆਕਰਨ - ਵਿਸ਼ਰਾਮ ਚਿੰਨ੍ਹ

Unit - 4 ਕਹਾਣੀ - ਹਰਿਆਵਲ ਦੇ ਬੀਜ

ਲੇਖ - ਪੰਜਾਬੀ ਲੋਕ - ਨਾਚ ਗਿੱਧਾ

ਗਤੀਵਿਧੀ - ਪੰਜਾਬ ਦੇ ਕੋਈ ਦੋ ਲੋਕ ਨਾਚਾਂ ਬਾਰੇ ਜਾਣਕਾਰੀ ਦਿਉ।

ਕਵਿਤਾ - ਧਰਤੀ

ਵਿਆਕਰਨ - ਬਹੁ-ਅਰਥਕ ਸ਼ਬਦ, ਕਾਵਿ-ਟੁਕੜੀ

ਲੇਖ - ਸ਼੍ਰੀ ਗੁਰੂ ਅਰਜਨ ਦੇਵ ਜੀ, ਜੀਵਨ ਵਿੱਚ ਅਨੁਸ਼ਾਸਨ ਦੀ ਮਹੱਤਤਾ।

Unit- 5 ਇਕਾਂਗੀ - ਵੱਡੇ ਭੈਣ ਜੀ

ਵਿਆਕਰਨ - ਇਸ਼ਤਿਹਾਰ

Term - II

Unit - 6 ਕਹਾਣੀ - ਸਾਂਝੀ ਮਾਂ

ਜੀਵਨੀ - ਰਬਿੰਦਰ ਨਾਥ ਟੈਗੋਰ

ਕਵਿਤਾ - ਗੁਲਾਬ ਦੀ ਫਸਲ

ਵਿਆਕਰਨ - ਵਿਸਮਿਕ ਚਿੰਨ੍ਹ

Unit - 7 ਜੀਵਨੀ - ਹਾਕੀ ਦਾ ਜਾਦੂਗਰ

ਗਤੀਵਿਧੀ - ਆਪਣੀ ਮਨ ਭਾਉਂਦੀ ਖੇਡ ਬਾਰੇ ਚਰਚਾ ਕਰੋ।

ਲੇਖ - ਲੋਹੜੀ

ਕਹਾਣੀ - ਛੱਲੀਆਂ ਦੇ ਰਾਖੇ

ਗਤੀਵਿਧੀ - ਖੇਤੀ ਬਾੜੀ ਨਾਲ ਸੰਬੰਧ ਸੰਦਾਂ ਬਾਰੇ ਦਸੋ।

ਵਿਆਕਰਨ - ਪਿਛੇਤਰ, ਇਸ਼ਤਿਹਾਰ

ਪੱਤਰ - 1. ਗਰਮੀਆਂ ਵਿੱਚ ਵੱਧ ਰਹੀ ਪਾਣੀ ਦੀ ਤੰਗੀ ਬਾਰੇ ਪੰਜਾਬੀ ਅਖ਼ਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਪੱਤਰ ਲਿਖੋ।

2. ਅਖ਼ਬਾਰ ਦੇ ਸੰਪਾਦਕ ਨੂੰ ਨਿੱਤ ਵਰਤੋਂ ਦੀਆਂ ਚੀਜ਼ਾਂ ਵਿੱਚ ਪਾਈ ਜਾਂਦੀ ਮਿਲਾਵਟ ਬਾਰੇ ਪੱਤਰ ਲਿਖੋ।

Unit - 8 ਜੀਵਨੀ- ਸ਼ਿਵ ਸਿੰਘ-ਬੁੱਤਘਾੜਾ

ਕਵਿਤਾ - ਪਿੰਡ ਦੀ ਘੁਲਾੜੀ

ਵਿਆਕਰਨ - ਕਾਰਕ, ਕਾਵਿ-ਟੁਕੜੀ

Unit - 9 ਕਹਾਣੀ - ਭੂਆ

ਗਤੀਵਿਧੀ - ਕਹਾਣੀ 'ਭੂਆ' ਵਿੱਚ ਲੇਖਕ ਨੇ ਮੁਹਾਵਰੇ ਤੇ ਅਖੌਤਾਂ ਕੀ ਵਰਤੋਂ ਕੀਤੀ ਹੈ, ਉਸ ਨੂੰ ਕਾਪੀ ਵਿੱਚ ਲਿਖੋ।

ਵਿਆਕਰਨ - ਮੁਹਾਵਰੇ (ਗ ਤੋਂ ਲੈਕੇ ਜ ਤੱਕ)

ਲੇਖ - ਖੇਡਾਂ ਦਾ ਜੀਵਨ ਵਿੱਚ ਮਹੱਤਵ, ਇੰਟਰਨੈੱਟ ਦੇ ਲਾਭ ਅਤੇ ਹਾਨੀਆਂ

Unit - 10 ਇਕਾਂਗੀ ਵੱਡੇ ਭੈਣ ਜੀ

ਵਿਆਕਰਨ - ਇਸ਼ਤਿਹਾਰ, ਵਾਕ ਸੋਧ

SUBJECT:- MATHEMATICS

BOOK: TEXT BOOK OF MATHEMATICS by NCERT.

MARKING SCHEME FOR PERIODIC TEST (20 MARKS)

Q1 to Q6	1 mark each	$6 \times 1 = 6$
Q7 to Q8	2 marks each	$2 \times 2 = 4$
Q9 to Q10	3 marks each	$2 \times 3 = 6$
Q11	4 marks each	$1 \times 4 = 4$

Total = 20 marks

TERM - I

UNIT - I

CHAPTER :1 RATIONAL NUMBERS

KEY WORDS : Natural numbers, Whole numbers, Integers, Rational numbers, Additive inverse, Multiplicative inverse, Additive identity, Multiplicative identity, Closure property, Commutative property, Associative property, Distributive property.

- Properties of Rational Numbers
- Representation of Rational Numbers on number line.
- Existence of Rational Numbers between any two numbers.

CHAPTER:2 LINEAR EQUATION IN ONE VARIABLE

KEYWORDS: Algebraic expression, variable, constants, equation, linear equation, linear equation in one variable solution.

- Solution of linear equation in one variable.

- Word problems of linear equation.

UNIT - II

CHAPTER : 3 UNDERSTANDING QUADRILATERALS

KEYWORDS: Simple curve ,polygon, regular polygon, quadrilateral, diagonal, convex polygon, concave polygon, parallelogram, rectangle, rhombus, square, kite, trapezium.

- Polygons and their classification.
- Angle sum property of a quadrilateral.
- Exterior angle property of a quadrilateral.
- Types of quadrilateral and their properties.

ACTIVITY:

- To verify that the sum of interior/exterior angles of a quadrilateral is 360° by paper cutting and pasting.
- To verify that the diagonal of a Square and a Rectangle are of equal length by using thread.

UNIT -III

CHAPTER:6 SQUARES AND SQUARE ROOTS

KEY WORDS: Square number, Pythagorean triplet, Square root, prime factorization

- Properties of square numbers.
- Square root by prime factorization.
- Square root by division method.

ACTIVITY:

- To find the square of any 2-digit/3-digit number by diagonal method.

UNIT – IV

CHAPTER : 12 EXPONENTS AND POWERS

KEY WORDS : Base, Exponent, standard form of numbers

- Positive and Negative Exponents.
- Laws of exponents.

ACTIVITY:

- To find the value of 2^0 , 2^1 , 2^2 , 2^3 and 2^4 by paper folding.

UNIT –V

CHAPTER 5 : DATA HANDLING

KEYWORDS: Data, Range, Frequency, Upper limit, Lower limit, Class size, Class mark, Bar graph, Histogram, Probability.

- Bar Graph and Double Bar Graph.
- Histogram.
- Probability.

TERM - II

UNIT - VI

CHAPTER : 9 ALGEBRAIC EXPRESSIONS AND IDENTITIES

KEY WORDS : Constant, variable, algebraic expressions, terms, monomial, binomial, trinomial, polynomial, factor, coefficient, constant term, like terms, degree, identity.

- Addition, subtraction and multiplication of expressions.

- Algebraic Identities
- $(a+b)^2 = a^2 + b^2 + 2ab$

$$(a-b)^2 = a^2 + b^2 - 2ab$$

$$(a+b)(a-b) = a^2 - b^2$$

$$(x+a)(x+b) = x^2 + (a+b)x + ab$$

ACTIVITY:

- To verify any one of the following identity by paper cutting and pasting:

$$(a + b)^2 = a^2 + 2ab + b^2$$

$$(a - b)^2 = a^2 - 2ab + b^2$$

UNIT -VII

CHAPTER : 14 FACTORISATION

KEY WORDS : Factors, Factorisation

- Highest Common Factor of given expression.
- Factorization by regrouping the terms.
- Factorization by splitting middle term.
- Factorization by finding H.C.F.
- Factorization by using identities.
- Division of Algebraic Expressions.

UNIT - VIII

CHAPTER : 8 COMPARING QUANTITIES

KEYWORDS: Comparison, Ratio ,Percent, Cost Price, Selling Price, Profit, Loss, Marked Price, Discount, Sales Tax, VAT

- Ratios, Fractions and Percentage
- Application of Percentage-Profit-loss, Discount, Tax / VAT

UNIT – IX

CHAPTER: 15 INTRODUCTION TO GRAPHS

KEYWORDS: x-axis, y-axis, origin, x-coordinate, y- coordinate, line graph, linear graph, Abscissa, Ordinate, Quadrants.

- Reading of line graphs.
- Finding the Coordinates of a point.
- Plotting of points on graph.
- Formation of linear graph.

ACTIVITY:

- Plot the given points on a graph sheet. Find the area and perimeter of the shape obtained by joining the min order.

UNIT - X

CHAPTER : 11 MENSURATION

KEY WORDS Mensuration, Perimeter, Area, Circumference, Volume, Cube, Cuboid, Cylinder.

- Area and Perimeter of 2-D shapes.
- Surface area and Volume of 3-D shapes.

ACTIVITY:

- To verify the formula of the area of triangle/trapezium by activity method.

SUBJECT : SCIENCE

BOOK : SCIENCE AND TECHNOLOGY BY N.C.E.R.T.

OBJECTIVES:

The objectives of science and technology education at the upper primary stage are to:

- Expose the children to basic processes of science.

- Understand the processes that underlie simple scientific and technological activities
- Make the children understand applications of basic scientific principles to solve problems related to daily life
- Familiarize the children with life processes, health, nutrition and human diseases.
- Create an awareness of the immediate environment and a need for its protection.
- Make the children recognize the relationship of science, technology and society.
- Inculcate in children some of the science and technology related values; and to provide scientific and technological literacy to the learners.

TERM-I

UNIT-1

CHAPTER 1: CROP PRODUCTION AND MANAGEMENT

Keywords: Agricultural practices, Preparation of soil, Sowing , Adding manures and fertilizers , Irrigation Protection from weed ,Harvesting and shortage, Food from animals, animal husbandry,crop, fertiliser, granaries, harvesting, irrigation, kharif, manure, plough, rabi, seeds ,silo, sowing ,storage ,threshing , weeds , weedicide

Lab experiment :To study the apparatus used in laboratory.

CHAPTER 2 : MICROORGANISMS : FRIEND AND FOE

Microorganisms, Microorganism and us: Friendly microorganisms, Disease causing microorganisms, Foodpreservation, Nitrogen fixation, Nitrogen Cycle

Keywords: Algae, antibiotics, antibodies, bacteria, carrier,communicable diseases, fermentation, fungi, lactobacillus

,microorganism, nitrogen cycle, nitrogen fixation, pasteurization, pathogen, preservation, protozoa, rhizobium, vaccine, virus

Lab experiment : To study that carbon dioxide and alcohol is produced during fermentation.

UNIT-2

CHAPTER 3 : SYNTHETIC FIBRES AND PLASTICS

Synthetic fibers, Plastics and other synthetic materials, Usefulness of plastics, Disadvantages of plastics, Fibrous materials in use

Keywords: Acrylic, artificial silk, Nylon, plastic, polyester, polymer, polythene, rayon, synthetic fibres, terylene, thermoplastics, thermosetting plastics.

Lab experiment: To study strength and uses of different fibres.

UNIT-3

CHAPTER 4: MATERIALS: METALS AND NON-METALS

Metals - Physical and Chemical Properties and Uses, Non-Metals: Physical and Chemical Properties and Uses

Keywords: Conductor, displacement reaction, ductility, elements, hardness, malleability, metals, metalloids, non-metals, sonorous

Lab experiment: To study the nature of metallic and non-metallic oxides.

UNIT-4

CHAPTER 5: COAL AND PETROLEUM Coal and its story, Natural Resources: Inexhaustible and exhaustible natural resources, Useful products obtained from coal, Formation of coal and petroleum in nature, Petroleum and refining of petroleum, Natural Gas

Keywords: Coal, coal gas, coal tar, coke, fossil fuel, natural gas, petroleum, petroleum refinery.

Map activity : EXTENDED LEARNING 1 (Page no. 63)

UNIT-5

CHAPTER 6: COMBUSTION AND FLAME

Combustion and types of combustion, Flame, Fire Control, Fuels: Types of fuels Heat released from fuels, Fuel efficiency and cost, Effects of burning fossil fuels .

Keywords: Acid rain , calorific value, combustion. Deforestation, explosion Flame, fire extinguisher, fuel, fuel efficiency, global warming, ideal fuel, ignition temperature.

Lab experiment: To study different zones of candle flame.

CHAPTER 7: CONSERVATION OF PLANTS AND ANIMALS

Deforestation and its causes and consequences, Conservation of wildlife, sanctuary, national park, zoo, forest reserves, Flora and Fauna , Endemic species , Endangered species and red data book ,Migration ,Reforestation

Keywords: biodiversity, biosphere reserve, deforestation, desertification, ecosystem, endangered species, endemic species, extinct, fauna, flora, migratory birds national park, red data book.

TERM-II

UNIT -6

CHAPTER 8: CELL STRUCTURE AND FUNCTION

Discovery of cell, Organisms how variety in cell number, shape and size, Cell structure and function, Parts of cell: cell membrane, cytoplasm , Nucleus, vacuole and chloroplast , Comparison of plant and animal cell

Keywords: cell, cell membrane, cell wall, chloroplast, chromosome, cytoplasm, eukaryotes, gene, multi-cellular, nuclear membrane, nucleus , organ

Lab experiment: To study permanent slides of Amoeba and Paramecium.

OR

To make temporary mount of an onion peel.

UNIT-7

CHAPTER 9: REPRODUCTION IN ANIMALS

Modes of reproduction, Sexual reproduction: male and female reproductive organs, Internal and external fertilization, development of embryo, Viviparous and oviparous organisms, young ones to adults, Asexual reproduction

Keywords: Asexual reproduction, binary fission, budding, eggs, embryo, external fertilization, Fertilization, foetus, internal fertilization, metamorphosis, oviparous animals, sexual reproduction, sperms, viviparous animals, zygote.

Lab experiment: To study the permanent slides of Binary fission in Amoeba and Budding in Hydra.

UNIT-8

CHAPTER 11: FORCE AND PRESSURE

Idea of Force : A push or a pull, Force and Motion – Change in State of Motion, Force – Interaction of Forces and Change in Shape due to Force, Contact Force – Friction, Applied Force and Normal Force, Non-Contact Force – Gravitational Force, Electrostatic Force and Magnetic Force, The Concept of Pressure, Pressure Exerted by Fluids, Atmospheric pressure.

Keywords: atmospheric pressure, contact force, electrostatic force, force, friction, gravitational force, gravity, magnetic force, muscular force, non-contact

Lab experiment: To study that liquids exert same pressure at same depth and different pressure at different depth.

UNIT-9

CHAPTER 12: FRICTION – FRIEND AND FOE.

Friction – factors affecting friction, Sliding and rolling friction, Advantages and disadvantages of friction for the movement of automobiles, Airplanes and boats/ships : Fluid Friction, Friction and Frictional Force – A Necessary Evil.

Keywords: Ball bearing, drag, fluid friction, friction, interlocking, lubricants rolling friction, sliding friction, static friction.

Activity: To write at least 5 examples each of different types of friction you noticed in your daily life.

UNIT-10

CHAPTER 16 : LIGHT

Laws of reflection, regular and diffused reflection , multiple images, sunlight, care of eyes , Braille system.

Keywords: angle of incidence, angle of reflection, blind spot, Braille, cones

cornea, diffused/irregular reflection, dispersion lateral inversion, laws of reflection pupil, reflected rays , reflection , retina , rods .incident rays, iris, kaleidoscope.

Lab experiment : To study the laws of reflection .

CHAPTER 18 : POLLUTION OF AIR AND WATER

Air pollution , water pollution, global warming, and green house effect.

Keywords: air pollution, chemical contamination, global warming, greenhouse effect, pollutants, potable water, water pollution.

SUBJECT:- SOCIAL SCIENCE

BOOKS PRESCRIBED:

RESOURCES AND DEVELOPMENT (NCERT)

- OUR PASTS – III (Part-1,2) (NCERT)
- SOCIAL AND POLITICAL LIFE -III (NCERT)

MARKING SCHEME

PERIODIC TEST: 20 MARKS

Q.NO	Marks
1 - 3	1X3=3
4 - 5	3X2=6 (Answer should not exceed 80 words)
6	4X1= 4 (Source based question)
7	5X1=5
8 (Map/Diagram)	2X1=2
TOTAL	20

HALF YEARLY/ANNUAL EXAMINATION : 80 MARKS

Q.NO	Marks
1 - 16	1X16=16
17 - 22	3X6=18(Answer should not exceed 80 words)
23 - 26	4X4=16(Answer should not exceed 120 words)
27-31	5X5= 25
32 (Map)	1X3=3 1X2=2
TOTAL	80

Term - I

UNIT

GEOGRAPHY: CHAPTER-1

Resources

KEYWORDS: Resource, Utility, Value, Patent, Human Resource, Renewable Resource, Technology, Conservation.

HISTORY: CHAPTER-1 How, When and Where

KEYWORDS: Periodisation, Ancient, Medieval, Modern, Colonisation, Calligraphist

CIVICS: CHAPTER-1 The Indian Constitution

KEYWORDS: Constitution, Preamble ,Apartheid, Federalism, Sovereign ,Arbitrary, Polity

UNIT - 2

HISTORY: CHAPTER-2 From Trade to Territory

KEYWORDS: Mercantile, Farman, Puppet, Injunction, Qazi ,Mufti, Dharamshastra, Musket ,Sawar

CIVICS: CHAPTER -2 Understanding Secularism

KEYWORDS: Secularism, Coercion, Intervene, Infanticide

ACTIVITIES:

1. Prepare a list of the Fundamental Duties given in the Indian Constitution and learn them.

2. Look up the annual calendar of holidays of your school. How many of them pertain to different religions? What does this indicate?

UNIT - 3

GEOGRAPHY: CHAPTER-2 Land, Soil, Water, Natural Vegetation and Wildlife

KEYWORDS:

Conservation, Erosion, Landuse, Terrace Farming, Topography, Weathering, Shelter Belts

HISTORY: CHAPTER-3 Ruling the Countryside

KEYWORDS: Mahal, Ryot, Slave, Bigha, Vat, Mahalwari System, Permanent Settlement.

CIVICS CHAPTER-3 Why do we need a Parliament

KEYWORDS: Parliament, Legislature, Approval, Collision, Unresolved, Executive

UNIT - 4

CIVICS: CHAPTER-4 Understanding Law

KEYWORDS: Rule of Law, Criticise, Evolution, Sedition, Repressive, Controversy

ACTIVITY:

1. On a political map of India, show the different types of soils found in India..

UNIT - 5

HISTORY: CHAPTER-5 When People Rebel

KEYWORDS: Mutiny, Firangi, Cartridge, Nationalism, Territory, Taluqdars

TERM - II

UNIT- 6

GEOGRAPHY: CHAPTER-4 Agriculture

KEYWORDS: Agriculture, Organic Farming, Subsistence Farming, Commercial Agriculture, Viticulture, Sericulture, Horticulture

CIVICS: CHAPTER-5 Judiciary

KEYWORDS: Judiciary, Supreme Court, Judicial Review, Jurisdiction, Petition, Prosecution

UNIT - 7

HISTORY: CHAPTER-8 Women, Caste and Reform

KEYWORDS: Sati, Untouchable, Arya Samaj, Suffrage, Attishudras

UNIT - 8

GEOGRAPHY: CHAPTER-5 Industries

KEYWORDS: Industry, Manufacturing ,Private Sector ,Public Sector, Smelting, Marine Based Industry, Information Technology

UNIT 9

CIVICS:CHAPTER-6Understanding Our Criminal Justice System

KEYWORDS: Fair Trail, Cognizable, Cross Examine, Accused, Impartial, Offence

CIVICS: CHAPTER-9

Public Facilities

KEYWORDS: Public Facility, Sanitation, Universal Access, Healthcare

UNIT - 10

HISTORY: CHAPTER-9 The Making of the National Movement

KEYWORDS: Publicist, Repeal, Council, Knighthood, Picket, Mahant, Illegal Eviction

MAP ACTIVITY (TERM - 1 HISTORY):

On a political map of India, show the following

- 1) Three Presidencies: Bombay, Madras and Bengal (Ch -2)
- 2) A place where indigo movement took place. (Ch -3)
- 3) Important centres (5) of the Revolt of 1857. (Ch -5)

MAP ACTIVITY (TERM - 1 GEOGRAPHY):

On a political map of India, show the following

- 1) Different types of soils. (Ch -2)

MAP ACTIVITY (TERM - II HISTORY):

On a political map of India, show the following

- 1) A place where the Salt Law was broken. Ch -11
- 2) A place where Jallianwala Bagh massacre took place. Ch -11

MAP ACTIVITY (TERM - II GEOGRAPHY):

On a political map of India, show the following

- 1) Crop producing States: Wheat, Rice, Cotton, Jute, Coffee, Tea Ch -4
- 2) Mark Iron and Steel producing States. Ch -5