

# SYLLABUS

Session - 2023-24

## Class - VI

<b>S. No.</b>	<b>Subject</b>	<b>Page No.</b>
1.	English	2
2.	Hindi	8
3.	Punjabi	15
4.	Maths	20
5.	Science	26
6.	S.St.	31
7.	GK/M.Sc.	38
8.	Computer	40
9.	Art & Craft	44
10.	Music / Dance	46
11.	Physical Education	48

**Class : VI**  
**Subject : English**

**Books prescribed:**

- |                        |                        |
|------------------------|------------------------|
| 1. Honeysuckle         | NCERT                  |
| 2. A Pact with The Sun | NCERT                  |
| 3. BBC Compacta Basic  | Brajindra Book Company |

**Distribution of English Paper**

**Periodic Test + Notebook + Activity + Half Yearly Exam**

$$10 + 5 + 5 + 80 = 100$$

**English paper will be divided into three sections.**

**Scheme of section and weightage to contents for  
Half Yearly/Final exam. (80 marks)**

**Section -A (Reading) (20 marks)**

This section will have one unseen passage and one  
unseen poem (10+10=20)

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

## **Writing- 15 marks**

1. Formal/Informal letter (5)
2. Short, Story/Speech (6)
3. Notice/Diary entry/Paragraph (4)

## **Grammar - 15 marks**

### **Section - C (Literature) (30 marks)**

- Extract from Honey suckle with reference to the context. (4)
- Five short answer type questions from Honey suckle and A Pact With The Sun (2×5=10)
- Two long answer questions from Honey Suckle. (4×2=8)
- Two long answer questions from A Pact With The Sun. (4×2=8)

### **Scheme of Section and weightage to contents for Periodic Test (20 Marks)**

#### **Section -A(Reading) 4 marks**

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

#### **Section - B (Writing + Grammar) 4+4 marks**

#### **Section - C (Literature) 8 marks**

- One text based extract with two short questions. 2 marks
- Two short answer type questions from Honeysuckle 2 marks
- Two short answer type questions from A Pact with the Sun 2 marks
- One long question from either book 2 marks

## TERM - 1

### Unit 1

#### Honeysuckle

Lesson 1      Who Did Patrick's Homework?

A House, A Home (Poem)

**Grammar**              Nouns

**Composition**        Notice Writing

**Activity**              Synonyms (from BBC)

### UNIT-2

#### A Pact With The Sun

Chapter 1:      A Tale of Two Birds

**Grammar:**      **Pronouns**

**Composition:** Formal Letter (to the Principal)

**Activity :** Comprehension Passage (from BBC)

### UNIT- 3

#### Honeysuckle

Lesson 2 :      How the Dog Found Himself a New Master ?

The Kite (Poem)

#### A Pact With The Sun

Chapter 2 :      The Friendly Mongoose

**Grammar**        Tenses (Present Tenses)

**Composition** Formal Letter Writing (to the Editor)

**Activity**        Vocabulary : Antonyms (from BBC)



## **UNIT-4**

### **Honeysuckle**

Lesson 3 : Taro's Reward  
The Quarrel (Poem)

### **A Pact With The Sun**

Chapter 3 : The Shepherd's Treasure

**Grammar** Tenses (Past Tenses)

**Composition** Short Story

**Activity** Comprehension (from BBC)

## **UNIT-5**

### **Honeysuckle**

Lesson 4 : An Indian-American Woman in Space : Kalpana Chawla  
Beauty (Poem)

**Grammar** Tenses (Future Tenses)

**Composition** Formal Letter (to the Editor)

**Activity** Homophones (from BBC)

## **TERM -II**

## **UNIT - 6**

### **Honeysuckle**

Lesson 5 : A Different Kind of School  
Where Do All The Teachers Go? (Poem)

### **A Pact With The Sun**

Chapter 4 : Tansen

**Grammar** Voice

**Composition** Informal Letter

**Activity** Spelling (from BBC)

## **UNIT - 7**

### **Honeysuckle**

Lesson 6 : Who I Am

The Wonderful Words (Poem)

### **A Pact With The Sun**

Chapter 5 : The Monkey and the Crocodile

**Grammar** Voice

**Composition** Speech Writing

**Activity** Comprehension (from BBC)

## **UNIT - 8**

### **Honeysuckle**

Lesson 7 : Fair Play

Vocation (Poem)

### **A Pact With The Sun**

Chapter 6 : The Wonder Called Sleep

**Grammar** Articles

**Composition** Notice Writing

**Activity** Sentences Reordering (from BBC)

## **UNIT - 9**

### **Honeysuckle**

Lesson 8 : The Banyan Tree

### **A Pact with the Sun**

Chapter 7 : A Pact with The Sun

**Grammar** Conjunctions

**Composition** Diary Entry

**Activity** Comprehension (from BBC)

## **UNIT - 10**

**Grammar** Adjectives

**Composition** Descriptive Paragraph

**Activity** Dialogue Completion (from BBC)

## विषय - हिन्दी

### भाषा - शिक्षण के सामान्य उद्देश्य

- हिंदी ध्वनियों के मानक उच्चारण और लिखित रूपों का ज्ञान प्राप्त करना और उनका शुद्ध उच्चारण करना ।
- हिंदी के व्यवहारिक व्याकरण का सामान्य परिचय प्राप्त करना ।
- हिंदी का व्यवहारिक प्रयोग करने की योग्यता का विकास करना ।
- हिंदी में सरल विषयों पर बातचीत करने की योग्यता का विकास करना ।
- अर्थबोध के साथ सरल हिंदी में लिखे गद्य खंड और सरल एवं रोचक कविताएँ पढ़ने की योग्यता का विकास करना ।
- हिंदी और मातृभाषा में प्रयुक्त एक ही शब्द के भिन्न अर्थों को समझना ।

### भाषा - शिक्षण के विशिष्ट उद्देश्य

- हिंदी की सभी ध्वनियों का मानक एवं स्पष्ट उच्चारण करना ।
- बोलते समय सही अनुत्तन का प्रयोग करना ।
- संयुक्ताक्षर वाले शब्दों का शुद्ध उच्चारण करना ।
- हिंदी में दिए गए निर्देशों को समझना ।
- हिंदी के सरल संवादों के अभिनय में भाग लेना ।
- हिंदी में सरल कविताएँ एवं कहानियाँ सुनाना ।

**Marking Scheme of Periodic Test****20 Marks**

अंक विभाजन

- |                           |        |
|---------------------------|--------|
| (1) अपठित गद्यांश         | 1x3= 3 |
| (2) वसंत (प्रश्न - उत्तर) | 2x3=6  |
| (3) इंद्रधनुष             | 3      |
| (4) व्याकरण               | 4      |
| (5) पत्र/अनुच्छेद         | 4      |

**Terminal Examination****80 Marks**

अंक विभाजन

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

खंड - क

- |                   |          |
|-------------------|----------|
| (1) अपठित गद्यांश | 10 Marks |
|-------------------|----------|

खंड - ख

- |             |          |
|-------------|----------|
| (1) व्याकरण | 22 Marks |
|-------------|----------|

खंड - ग

28 Marks

- |                                |    |
|--------------------------------|----|
| (1) वसंत (प्रश्न - उत्तर)      | 12 |
| (2) कविता भाग                  | 6  |
| (3) इंद्रधनुष (प्रश्न - उत्तर) | 6  |
| (4) इंद्रधनुष (खाली स्थान)     | 4  |

खंड - घ

20 Marks

- |                   |   |
|-------------------|---|
| (1) पत्र          | 5 |
| (2) अनुच्छेद      | 5 |
| (3) संवाद - लेखन  | 5 |
| (4) चित्र - वर्णन | 5 |

### TERM - 1

#### Unit - 1

वसंत पाठ (1) वह चिड़िया जो (कविता)

वसंत पाठ (2) बचपन

क्रियाकलाप - बचपन पाठ के संदर्भ से अपने बचपन की कोई मनमोहक घटना याद करके लिखो ।

इंद्रधनुष पाठ (1) खोया हुआ ऊँट

व्याकरण भाषा और लिपि

लिंग बदलो - सुत से लेकर गुरु तक

अनुच्छेद - मधुर वाणी

#### Unit - 2

वसंत पाठ (3) नादान दोस्त

क्रियाकलाप - नादान दोस्त कहानी के संदर्भ में बताएँ कि बिना सोचे - समझे किए गए कार्यों के क्या परिणाम निकलते हैं ।

वसंत चाँद से थोड़ी सी गप्पें (कविता)

इंद्रधनुष पाठ (2) आधा झूठ  
व्याकरण वर्ण विचार, स्वर की परिभाषा, भेद व अभ्यास  
वचन बदले: Page Number 70 (आँख से तोता) तक  
औपचारिक पत्र - दुर्घटनाग्रस्त होने पर दस दिन की छुट्टी के लिए  
मुख्याध्यापिका जी को प्रार्थना पत्र लिखें।

### Unit-3

वसंत पाठ (5) साथी हाथ बढ़ाना (केवल पढ़ने के लिए)  
वसंत पाठ (6) ऐसे ऐसे  
क्रियाकलाप - संकट के समय के लिए कौन कौन से नंबर आप याद रखेंगे - सूची बनाएं।  
इंद्रधनुष पाठ (3) हकीम  
इंद्रधनुष पाठ (4) मंगू  
व्याकरण उपसर्ग (बद, अ, अनु, अप, उप, सु, सह, अध, अन, नि, कु, भर, गौर)  
अनुच्छेद - तिरंगा झंडा  
विलोम शब्द (नवीन, एकता, कायर, कीर्ति, गरमी, गुण, चल, चतुर,  
जय, धर्म, अनुज, आदान, आस्तिक, आय, आकाश, आशा, आदर)

### Unit-4

बसंत पाठ (7) टिकट अलबम  
(क्रिया कलाप-अलग अलग देशों की कोई पाँच टिकटें (अपनी उत्तर  
पुस्तिका में लगाएं)

इंद्रधनुष	पाठ (5) कुबड़ा बौना
इंद्रधनुष	पाठ (6) पुराने जूते
व्याकरण	मुहावरे (अर्थ और वाक्य) - (1 से 14) Page 121 अनौपचारिक पत्र - अपने जीवन का उद्देश्य बताते हुए मामा जी को पत्र लिखें।

## Unit – 5

इंद्रधनुष	पाठ (7) अनोखा दीप स्तंभ
इंद्रधनुष	पाठ (8) जादू का घोड़ा (भाग-1)
इंद्रधनुष	पाठ (9) जादू का घोड़ा (भाग-2)
व्याकरण	क्रिया (सकर्मक क्रिया और अकर्मक क्रिया, प्रेरणार्थक क्रिया) विराम चिन्ह - पूर्ण, अल्प, प्रश्न चित्र - वर्णन, संवाद - लेखन

## Terminal Examination (Unit 1 to 5)

### TERM – 2

## Unit – 6

बसंत	पाठ (8) झाँसी की रानी (कविता)
क्रियाकलाप -	कविता में आए क्रांतिकारियों के नाम लिखें ।
इंद्रधनुष	पाठ (10) मूर्ख आइवन (भाग-1)
इंद्रधनुष	पाठ (11) मूर्ख आइवन (भाग-2)



इंद्रधनुष पाठ (12) मूर्ख आइवन (भाग-3)  
व्याकरण काल और उसके भेद  
लिंग बदलो- (पड़ोसी से रुद्र तक)  
अनौपचारिक पत्र - अपने नए विद्यालय के विषय में बताते हुए माता  
जी को पत्र लिखें।

## Unit -7

बसंत पाठ (9) जो देखकर भी नहीं देखते  
बसंत पाठ (10) संसार पुस्तक है  
क्रियाकलाप - पाँचों ज्ञानेन्द्रियों का हम प्रयोग कैसे करते हैं ? लिखें ।  
इंद्रधनुष पाठ (13) राजा के नए वस्त्र  
व्याकरण विलोम शब्द - उपकार, उन्नति, उधार, देव, क्रय, अंधकार, नरक,  
अनुकूल आदि, आरंभ, महात्मा, परतंत्र, रक्षक  
अनुच्छेद - वृक्षारोपण/पेड़ों का महत्व

## Unit - 8

बसंत पाठ (11) मैं सबसे छोटी होऊँ (कविता)  
बसंत पाठ (12) लोकगीत  
क्रियाकलाप - कोई एक लोकगीत लिखें ।  
इंद्रधनुष लंगड़ा सूअर  
व्याकरण विराम चिन्ह - पूर्ण, अल्प, प्रश्न, विस्मय सूचक, हंसपंद  
अनुच्छेद - संगति का प्रभाव

## Unit – 9

बसंत	पाठ (13) नौकर
क्रियाकलाप -	महात्मा गाँधी जी की पाँच शिक्षाएँ लिखो ।
बसंत	पाठ (14) वन के मार्ग में (कविता)
इंद्रधनुष	पाठ (15) महानाविक सिंदबाद (भाग -1)
इंद्रधनुष	पाठ (16) महानाविक सिंदबाद (भाग -2)
व्याकरण	वचन बदलो (कविता से लेकर लड़की Page70-71) औपचारिक पत्र - पानी की सुव्यवस्था के लिए मुख्य अध्यापिका जी को प्रार्थना पत्र लिखें।

## Unit – 10

इंद्रधनुष	पाठ (17) ईदगाह
व्याकरण	मुहावरे - (15 से 26 तक) Page-121 प्रत्यय - (आ, औना, आवा, आवट, आकू, इया, इयल, अक्कड़, हार लु, वाला, पन, इक, आस, दान, हारा, दार, आहट, मान) संवाद - लेखन, चित्र - वर्णन

## FINAL EXAMINATION

# ਪੰਜਾਬੀ

## ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਸਿਖਣ ਉਦੇਸ਼

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਗਿਆਨ ਨੂੰ ਸਮਝ ਕੇ ਉਸਦੀ ਢੁਕਵੀ ਵਰਤੋਂ ਦੋ ਯੋਗ ਬਨਾਉਣਾ ਤੇ ਸਾਹਿਤ ਦੀਆਂ ਵੱਖ-ਵੱਖ ਵਿਧਾਵਾਂ-ਕਵਿਤਾ ਕਹਾਣੀ, ਇਕਾਂਗੀ ਆਦਿ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ ਤਾਂ ਕਿ ਵਿਦਿਆਰਥੀ ਭਾਸ਼ਾ ਦੇ ਵੱਖ-ਵੱਖ ਕੋਸ਼ਲਾਂ ਵਿੱਚ ਨਿਪੁੰਨ 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)

## ਫਾਰਮੇਟਿਵ ਅਸੈਸਮੈਂਟ (ਅੰਕ-ਵੰਡ)

10 ਅੰਕ ਲਿਖਤੀ ਪ੍ਰੀਖਿਆ (ਜਮਾਤ ਟੈਸਟ)

5 ਅੰਕ ਪ੍ਰੋਜੈਕਟ, ਜਮਾਤ ਅਤੇ ਘਰ ਦਾ ਕੰਮ

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

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

ਕੁੱਲ ਅੰਕ : 20

## ਪਾਠ- ਪੁਸਤਕ :

ਪ੍ਰਸ਼ਨ ਅਤੇ ਬਹੁਵਿਕਲਪੀ ਪ੍ਰਸ਼ਨ  $2 \times 1 = 2$

ਅਤਿ ਛੋਟੇ ਪ੍ਰਸ਼ਨਾਂ ਦੇ ਉੱਤਰ  $2 \times 1 = 2$

ਛੋਟੇ ਪ੍ਰਸ਼ਨ  $2 \times 2 = 4$

ਵੱਡਾ ਪ੍ਰਸ਼ਨ  $1 \times 2 = 2$

ਵਿਆਕਰਨ :  $1 \times 4 = 4$

ਅਣਡਿੱਠਾ ਪੈਰਾ/ਕਾਵਿ ਟੁਕੜੀ/ਚਿੱਤਰ ਵਰਨਣ :  $1 \times 3 = 3$

ਪੱਤਰ/ਲੇਖ :  $1 \times 3 = 3$

**ਸਮੇਟਿੱਵ ਅਸੈਸਮੈਂਟ (ਅੰਕ-ਵੰਡ)**

**ਕੁੱਲ ਅੰਕ- 80**

**1. ਪੜ੍ਹਨ ਕੌਸ਼ਲ Reading Skill (15)**

ਅਣਡਿੱਠਾ ਪੈਰਾ (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 20**

1. ਲਗਾਂ ਮਾਤਰਾਵਾਂ (ਬਹੁਵਿਕਲਪੀ) (2)

2. ਲਗਾਖਰ (3)

3. ਨਾਂਵ (ਬਹੁ-ਵਿਕਲਪੀ) (2)

4. ਸਮਾਸੀ ਸ਼ਬਦ (3)

5. ਵਚਨ (ਬਹੁ-ਵਿਕਲਪੀ) (3)

6. ਕਿਰਿਆ (2)

7. ਦੁੱਤ-ਅੱਖਰ (1)

8. ਲਿੰਗ ਬਦਲੋ (2)

9. ਪੜਨਾਂਵ (ਬਹੁਵਿਕਲਪੀ) (2)

**3. ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੌਸ਼ਲ 25**

ਲੇਖ (ਤਿੰਨ ਲੇਖ ਚੋਣ ਅਧਾਰਿਤ ਨੁਕਤਿਆਂ ਸਹਿਤ) 10

ਪੱਤਰ 08

- |    |   |                  |
|----|---|------------------|
| 4. | <b>ਪਾਠ-ਪੁਸਤਕ ਦੇ ਆਧਾਰ 'ਤੇ (Text Book)</b>            | <b>20 ਅੰਕ</b>    |
| 1. | ਅਤਿ ਛੋਟੇ ਪ੍ਰਸ਼ਨ - (1 ਅੰਕ ਵਾਲੇ)                      |                  |
|    | (ੳ) ਕਹਾਣੀ ਤੇ ਵਾਰਤਕ ਵਿੱਚੋਂ (ਬਹੁ - ਵਿਕਲਪੀ)            | $4 \times 1 = 4$ |
|    | (ਅ) ਕਵਿਤਾ ਤੇ ਇਕਾਂਗੀ ਵਿੱਚੋਂ ( ਇੱਕ ਸ਼ਬਦ ਵਾਲੇ)         | $4 \times 1 = 4$ |
| 2. | ਛੋਟੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ 2 ਅੰਕ ਵਾਲੇ (25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿੱਚ) | $3 \times 2 = 6$ |
|    | (ਕਹਾਣੀ ਤੇ ਜੀਵਨੀ ਵਿੱਚੋਂ)                             |                  |
| 3. | ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (ਵਾਰਤਕ ਵਿੱਚੋਂ) (ਚੋਣ ਅਧਾਰਿਤ) | $1 \times 3 = 3$ |
| 4. | ਜੀਵਨੀ : ਭੀਮ ਰਾਓ ਅੰਬੇਦਕਰ ਵਿੱਚੋਂ (ਚੋਣ ਅਧਾਰਿਤ)         | $1 \times 3 = 3$ |

### TERM - 1

**Unit- 1** ਕਵਿਤਾ - ਤਿਰੰਗਾ  
 ਕਹਾਣੀ - ਆਪਣੇ-ਆਪਣੇ ਥਾਂ ਸਾਰੇ ਚੰਗੇ  
 ਲੇਖ - ਮਹਾਤਮਾ ਗਾਂਧੀ  
 ਵਿਆਕਰਨ - ਅਣਡਿੱਠਾ ਪੈਰਾ, ਲਗਾਂ-ਮਾਤਰਾਵਾਂ

**Unit- 2** ਕਵਿਤਾ - ਦੇਸ਼ ਪੰਜਾਬ  
 ਕਹਾਣੀ - ਲਿਫ਼ਾਫ਼ੇ  
 ਗਤੀਵਿਧੀ - ਪਲਾਸਟਿਕ ਦੇ ਲਿਫ਼ਾਫ਼ੇ ਅਤੇ ਪ੍ਰਦੂਸ਼ਣ ਫੈਲਾਉਣ ਵਾਲੀ ਹੋਰ  
 ਸਮੱਗਰੀ ਦਾ ਨਿਪਟਾਰਾ ਕਰਨ ਸੰਬੰਧੀ ਸੁਝਾਅ ਲਿਖੋ।  
 ਲੇਖ - ਬਾਬਾ ਬੁੱਢਾ ਜੀ  
 ਵਿਆਕਰਨ - ਲਗਾਖਰ

- ਪੱਤਰ - 1. ਮਿੱਤਰ ਜਾਂ ਸਹੇਲੀ ਨੂੰ ਜਨਮ ਦਿਨ ਤੇ ਵਧਾਈ ਪੱਤਰ ਲਿਖੋ।  
 2. ਭੈਣ ਦੇ ਵਿਆਹ ਤੇ ਸਹੇਲੀ ਜਾਂ ਮਿੱਤਰ ਨੂੰ ਬੁਲਾਉਣ ਲਈ ਸੱਦਾ ਪੱਤਰ ਲਿਖੋ।

### Unit- 3

- ਕਵਿਤਾ - ਬਸੰਤ  
 ਕਹਾਣੀ - ਸਾਰਾ ਜੱਗ ਜਿੱਤਿਆ ਨਹੀਂ ਜਾਂਦਾ ।  
 ਲੇਖ - ਥਾਲ  
 ਗਤੀਵਿਧੀ - ਪੰਜਾਬ ਦੀਆਂ ਲੋਕ ਖੇਡਾਂ ਬਾਰੇ ਲਿਖੋ।  
 ਵਿਆਕਰਨ - ਨਾਂਵ  
 ਕਾਵਿ - ਟੁਕੜੀ

### Unit- 4

- ਕਵਿਤਾ - ਕੀੜੀ  
 ਕਹਾਣੀ - ਦਾਤੇ  
 ਜੀਵਨੀ - ਭਗਤ ਕਬੀਰ ਜੀ  
 ਵਿਆਕਰਨ - ਲੇਖ- ਰੱਖੜੀ, ਅੱਖੀਂ ਡਿੱਠਾ ਮੇਲਾ, ਸਮਾਸੀ ਸ਼ਬਦ

### Unit- 5

- ਜੀਵਨੀ - ਭੀਮ ਰਾਓ ਅੰਬੇਦਕਰ  
 ਕਵਿਤਾ - ਪਹਿਲ  
 ਵਿਆਕਰਨ - ਚਿੱਤਰ ਵਰਨਣ, ਵਚਨ

## TERM - II

### Unit- 6

- ਲੇਖ - ਤਿੰਨ ਇਨਕਲਾਬੀ- ਸ਼ਹੀਦ ਭਗਤ ਸਿੰਘ, ਰਾਜਗੁਰੂ ਤੇ ਸੁਖਦੇਵ  
 ਗਤੀਵਿਧੀ - ਭਾਰਤ ਦੀ ਅਜ਼ਾਦੀ ਵਿੱਚ ਹਿੱਸਾ, ਪਾਉਣ ਵਾਲੇ ਕਿਸੇ ਇੱਕ ਅਜ਼ਾਦੀ ਘੁਲਾਟੀਏ ਬਾਰੇ ਲਿਖੋ।  
 ਕਹਾਣੀ - ਆਲੋਕ ਸੁਖੀ, ਗੁਆਂਢੀ ਦੁਖੀ! ਨਾ ਬਈ ਨਾ!  
 ਕਵਿਤਾ - ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ

ਗਤੀਵਿਧੀ - ਪੰਜਾਬ ਦੇ ਕੋਈ ਦੋ ਪ੍ਰਸਿੱਧ ਮੇਲਿਆਂ ਬਾਰੇ ਲਿਖੋ।

ਵਿਆਕਰਨ - ਅਣਡਿੱਠਾ ਪੈਰਾ, ਕਿਰਿਆ

### Unit- 7

ਕਹਾਣੀ - ਝੀਲ, ਪਸ਼ੂ ਪੰਛੀ ਅਤੇ ਬੱਚੇ

ਲੇਖ - ਸੜਕੀ ਦੁਰਘਟਨਾਵਾਂ ਤੋਂ ਬਚਾਓ

ਕਹਾਣੀ - ਤਿੰਨ ਸਵਾਲ

ਵਿਆਕਰਨ - ਦੁੱਤ ਅੱਖਰ

ਪੱਤਰ -

1. ਮੁੱਖ ਅਧਿਆਪਕ ਨੂੰ ਸਕੂਲ ਛੱਡਣ ਦਾ ਸਰਟੀਫਿਕੇਟ ਲੈਣ ਲਈ ਪੱਤਰ।

2. ਫੀਸ ਮੁਆਫੀ ਲਈ ਮੁੱਖ ਅਧਿਆਪਿਕਾ ਜੀ ਨੂੰ ਬਿਨੈ ਪੱਤਰ।

### Unit- 8

ਕਵਿਤਾ - ਧਰਤੀ ਦਾ ਗੀਤ

ਕਹਾਣੀ - ਪਿੰਡ ਇਉਂ ਬੋਲਦੈ

ਕਹਾਣੀ - ਲੋਕ ਨਾਇਕ ਦਾ ਚਲਾਣਾ

ਵਿਆਕਰਨ - ਲਿੰਗ, ਕਾਵਿ ਟੁਕੜੀ

### Unit- 9

ਜੀਵਨੀ - ਹਾਕੀ ਖਿਡਾਰਨ ਅਜਿੰਦਰ ਕੌਰ

ਕਹਾਣੀ - ਵੱਡੇ ਕੰਮ ਦੀ ਭਾਲ

ਗਤੀਵਿਧੀ - ਭਾਰਤੀ ਰੈਡ ਕਰਾਸ ਸੰਸਥਾ ਬਾਰੇ ਲਿਖੋ।

ਵਿਆਕਰਨ - ਲੇਖ - ਰੁੱਖਾਂ ਦੇ ਲਾਭ, ਸ੍ਰੀ ਗੁਰੂ ਨਾਨਕ ਦੇਵ ਜੀ।

### Unit- 10

ਕਵਿਤਾ - ਫੁੱਲਾਂ ਦਾ ਸੁਨੇਹਾ

ਜੀਵਨੀ - ਭੀਮ ਰਾਓ ਅੰਬੇਦਕਰ

ਵਿਆਕਰਨ - ਚਿੱਤਰ ਵਰਨਣ, ਪੜਨਾਂਵ

# Subject : Mathematics

**BOOK: TEXT BOOK OF MATHEMATICS by NCERT.**

## **MARKING SCHEME FOR PERIODIC TEST**

**(20 Marks)**

Q1 to 6            1 mark each             $6 \times 1 = 6$

Q7 to 8            2 marks each             $2 \times 2 = 4$

Q9 to 10           3 marks each             $3 \times 2 = 6$

Q11                4 marks each             $1 \times 4 = 4$

**TOTAL =20 Marks**

## **MARKING SCHEME FOR TERMINAL EXAM**

**(80 Marks)**

Q1 - Q20           1 mark each             $20 \times 1 = 20$

Q21 - Q26        2 marks each             $6 \times 2 = 12$

Q27- Q34        3 marks each             $8 \times 3 = 24$

Q35 - Q40        4 marks each             $6 \times 4 = 24$

**TOTAL : 80 marks**

## **TERM I**

### **UNIT-I**

#### **CHAPTER 1: KNOWING OUR NUMBERS**

**KEYWORDS** : Indian Place value system, International Place value system, Ascending order, Descending order.

- Comparison of numbers.
- Formation of greatest & smallest numbers.
- Indian & International systems of numeration.
- Word problems on number operations.



**ACTIVITY:** To draw Indian and International place value table and write the number name of given numbers accordingly.

## **CHAPTER 2: WHOLE NUMBERS**

**KEYWORDS:** Natural numbers, Whole numbers, Predecessor, Successor, Number line.

- Predecessor and successor of numbers.
- Comparison of numbers.

**ACTIVITY:** Addition & Subtraction of whole numbers on number line.

## **UNIT - II**

### **CHAPTER 4: BASIC GEOMETRICAL IDEAS**

**KEYWORDS :** Point, line, Ray, Line segment, Parallel lines, Intersecting lines, Curve, Simple curve, Open curve, Closed curve, Polygons, Angles, Arms, Vertices.

- Introduction of line, line segment, ray.
- Concept of open and closed curve.
- Concept of Angle & Polygon.

**ACTIVITY:** Shading of interior and Exterior of Polygons.

## **UNIT - III**

### **CHAPTER 3: PLAYING WITH NUMBERS**

**KEYWORDS :** Multiples, Factors, Even numbers, Odd numbers, Prime numbers, Composite numbers, Unique number, Twin prime numbers, Co-

prime numbers, Divisibility tests, Common factors, Common multiples, Prime Factorization, HCF and LCM.

- Simplification of brackets
- Multiples and Factors
- Divisibility tests
- Even, Odd, Prime, Co-prime, Composite numbers
- Prime factorization
- HCF and LCM

**ACTIVITY :** To find Prime numbers from 1 to 100 by Eratosthenes Sieve's method.

## **UNIT – IV**

### **CHAPTER 6: INTEGERS**

**KEYWORDS :** Whole numbers, Natural numbers, Integers, Positive integers, Negative integers and Additive inverse.

- Representation of integers on number line
- Addition & Subtraction of Integers on number line.
- Addition & Subtraction of Integers without number line.
- Comparison of integers

**ACTIVITY :** To represent the addition and subtraction of integers on number line.

## **UNIT - V**

### **CHAPTER 7: FRACTIONS**

**KEYWORDS** : Fraction, Numerator, Denominator, Unit fraction, Like fraction, Unlike fraction, Proper fraction, Improper fraction, Equivalent fraction and Mixed fraction.

- Fraction as a part of whole.
- Representation of fractions.
- Fraction as division.
- Proper, Improper and Mixed fractions.
- Equivalent fractions.
- Comparison of fractions.
- Addition and Subtraction of fractions.

**ACTIVITY:** Shading of figures according to the given fraction.

## **TERM – II**

## **UNIT - VI**

### **CHAPTER 8 : DECIMALS**

**KEYWORDS** : Decimal, Decimal fraction, Decimal places, Whole number part/ Integral part, Decimal part/ Fractional part, Like and Unlike decimals.

- Comparison of Decimals.
- Conversion of units by using Decimals.
- Addition & Subtraction of Decimals.
- Word Problems.

## **UNIT- VII**

### **CHAPTER 9: DATA HANDLING**

**KEYWORDS** : Data, Tally Marks, Frequency, Frequency table, Pictograph.

- Collection and Organization of Data.
- Formation of Frequency Distribution table.
- Interpretation of Pictograph.

**ACTIVITY** : Make a frequency distribution table of data obtained by throwing a dice 40 times.

### **CHAPTER 11 : ALGEBRA**

**KEYWORDS** : Algebra, Variable, Constant, Expression.

- Introduction of variables through patterns
- Expression with variables

## **UNIT-VIII**

### **CHAPTER 10 : MENSURATION**

**KEYWORDS** : Perimeter and Area

- Concept of Perimeter and Area of square and rectangle

**ACTIVITY** : To find Perimeter and Area of 2-D shapes by actual measurement

## **UNIT - IX**

### **CHAPTER 12: RATIO AND PROPORTION**

**KEYWORDS:** Ratio, Proportion, Middle terms/Means, Extreme terms/Extremes and Unitary method.

- Concept of ratio.
- Proportion as equality of two ratios.
- Unitary method, Word problems.

## **UNIT – X**

### **CHAPTER 5 : UNDERSTANDING ELEMENTARY SHAPES**

**KEYWORDS :** Revolution, Zero Angle, Acute Angle, Right angle, Obtuse angle, Straight angle, Reflex angle, Complete angle, Protractor, Degree, Perpendicular, Perpendicular bisector, Equilateral triangle, Isosceles triangle, Scalene triangle, Acute triangle, Right triangle, Obtuse triangle, Quadrilateral, Square, Rectangle, Parallelogram, Rhombus, Trapezium, Polygon and its types.

- Measurement of Line segment and Angle
- Pair of Intersecting and Parallel lines
- Types of Angles
- Classification of Triangle
- Types of Quadrilaterals

**ACTIVIY:** Formation of triangles using matchsticks and name them according to their sides.

# **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-I**

#### **CHAPTER 1: COMPONENTS OF FOOD**

Balanced diet, Carbohydrates – their sources and significance for human

health, Fats – their sources and significance for human health, Proteins – their sources and significance for human health, Vitamins – their sources and significance for human health, Minerals – their sources and significance for human health, Balanced diet, Diseases and disabilities due to food deficiencies

**KEYWORDS** – Beriberi, Carbohydrates, Energy, Fats, Minerals, Nutrients Proteins, Roughage, Scurvy, Starch, Vitamins

**LAB EXPERIMENT:** To study the apparatus used in laboratory.

**LAB EXPERIMENT:** To test the presence of starch, proteins and fats in various food samples.

## **UNIT-2**

### **CHAPTER 2: SORTING MATERIALS INTO GROUPS**

Objects around us, properties of materials

**KEYWORDS** – Hard, Insoluble, Lustre, Material, Metals Opaque, Rough, Soluble, Translucent, Transparent.

**LAB EXPERIMENT:** To observe the solubility of various solids and liquids in water.

## **UNIT-3**

### **CHAPTER 3: SEPARATION OF SUBSTANCES**

Separation of water soluble solids: Evaporation and Condensation, Separation of insoluble solids from liquids : Sedimentation, Separation of insoluble solids from liquids : Decantation and Loading, Separation of insoluble solids from liquids: Filtration, Saturated solutions, Separation of immiscible liquids : Churning .

**KEY WORDS-** Churning, Condensation, Decantation, Evaporation,

Filtration, Handpicking, Saturated solution, Sedimentation, Sieving, Solution, Threshing. Winnowing

**LAB EXPERIMENT:** To separate the mixture of sand and water by sedimentation, decantation and filtration.

## **UNIT-4**

### **CHAPTER 4: GETTING TO KNOW PLANTS**

Classification of plants on the basis of their ,classification of plants on the basis of their life Cycle, Parts of a plant: Root System, Parts of a plant : Shoot System , Parts of a flower and their function

**KEYWORDS-** Climbers, Conduct, Creepers, Fibrous roots, Herbs, Lamina Lateral roots, Midrib, Ovule, Parallel Venation, Petal, Petiole, Pistil, Reticulate venation, Sepal, Shrubs, Stamen, Taproot, Transpiration, Photosynthesis, Veins.

**LAB EXPERIMENT:** To study different parts of a flower.

## **UNIT-5**

### **CHAPTER -5: BODY MOVEMENTS**

Human Body and Its Movements, Types of Joints in Human Body, Skeletal system of birds, Skeletal system of fish ,Skeletal system of snail, Skeletal system of earthworm

**KEYWORDS-** Backbone, Ball and socket joint, Bristles, Cartilage, Cavity, Fixed joint, Gait of animals, Hinge joint, Muscle, Outer skeleton, Pelvic bones, Pivotal joint Rib cage, Shoulder bones, Skeleton, Streamlined

**LAB EXPERIMENT-**To study different joints in human skeleton.

### **CHAPTER-6: THE LIVING ORGANISMS AND THEIR SURROUNDINGS**



Living/non-living characteristics, Organisms and The Surroundings where they live: Habitats and Adaptation, Terrestrial Habitats : Deserts, Aquatic Habitats, Mountain Regions, Terrestrial Habitats : Grasslands, Biotic and abiotic things around us, Other Adaptations in Plants

**KEYWORDS-** Adaptation, Aquatic habitat, Biotic component, Excretion, Growth Habitat, Living, Reproduction, Respiration, Stimulus

**NATURE EXPLORATION** - To study the adaptation of cactus in school campus.

## **TERM - II**

### **UNIT 6**

#### **CHAPTER 7 : MOTION AND MEASUREMENT OF DISTANCES**

History of Transportation, Measurement of Length – Distance, Conventional Methods of Measurement, Standard Units of Measurement, Types of Motion

**KEYWORDS** – Circular motion, Distance, Measurement, Motion, Periodic motion Rectilinear motion, SI units, Units of measurement

### **UNIT - 7**

#### **CHAPTER-8: LIGHT, SHADOW AND REFLECTION**

**KEYWORDS-** Transparent, Translucent and Opaque, Shadows, Pinhole camera, Mirrors and reflections.

**LAB EXPERIMENT** - To show that light travels in straight line.  
- To study reflection of light.

### **UNIT-8**

#### **CHAPTER- 9: ELECTRICITY AND CIRCUITS**

Electric current, Electric circuit, Components of basic electric circuit : Cell , Switch, and Bulb, Conductor, insulator

**KEYWORDS-** Bulb, Conductors, Electric cell, Electric circuit, Filament, Insulator, Switch, Terminal

**LAB EXPERIMENT-**To classify given materials as conductors or insulators.  
-To make an electric circuit.

## **UNIT-9**

### **CHAPTER -10: FUN WITH MAGNETS**

Discovery of Magnets, Magnet, Poles of a magnet, Like poles repel and unlike poles attract, Magnetic Field of Earth and Compass

**KEYWORDS-** Compass, Magnet, Magnetite, North pole, South pole

**LAB EXPERIMENT** -To show that attraction property is more at poles of magnet.

Or

-To study different types of magnets.

## **UNIT-10**

### **CHAPTER 11 :AIR AROUND US**

Presence of Air and its importance, Constituents of Air, Air present in soil and water, uses of air.

**KEYWORDS-** Atmosphere, Carbon dioxide, Composition of air, Oxygen, Nitrogen, Smoke, Windmill

**LAB EXPERIMENT-**To prove that oxygen is essential for burning.

# Subject : Social Science

## BOOKS PRESCRIBED:

- THE EARTH: OUR HABITAT (NCERT)
- OUR PASTS -I (NCERT)
- SOCIAL AND POLITICAL LIFE -I (NCERT)

## MARKING SCHEME

### PERIODIC TEST: 20 MARKS

Q.NO	Marks
1-3	$1 \times 3 = 3$
4-5	$3 \times 2 = 6$
6 Passage	$1 \times 4 = 4$
7	$1 \times 5 = 5$
8(Map)	$1 \times 2 = 2$
<b>TOTAL</b>	<b>20</b>

### HALF YEARLY/ANNUAL EXAMINATION : 80 MARKS

Q.NO	Marks
1-20	$1 \times 20 = 20$

21 -28	$3 \times 8 = 24$
29 - 34	$5 \times 6 = 30$ ( 3 Passage and 3 questions)
35 (Map Geography)	$1 \times 3 = 3$
36 ( Map- History)	$1 \times 3 = 3$
<b>TOTAL</b>	<b>80</b>

### **Term - I**

#### **UNIT - 1**

**GEOGRAPHY:** CHAPTER - 1 The Earth in the Solar system

**KEYWORDS:** celestial bodies, star, constellation, pole star, planets, orbit, satellite, Asteroids.

**HISTORY:** CHAPTER- 1 Introduction: What, Where, How and When ?

**KEYWORDS:** travelling, manuscript, inscription, archaeology, historian, source, decipherment.

#### **UNIT - 2**

**CIVICS:** CHAPTER - 1 Understanding Diversity

**KEYWORDS:** Diversity, Equality, Unity, Culture, famines, drought.

CHAPTER – 2 Diversity and Discrimination

**KEYWORDS:** Discrimination, Prejudice, stereotype.

### **UNIT - 3**

**GEOGRAPHY:** CHAPTER – 2 Globe: Latitudes and Longitudes

**KEYWORDS:** axis, equator, globe, torrid zone, prime meridian.

**HISTORY:** CHAPTER- 2 From Hunting- Gathering to Growing Food

**KEYWORDS:** Domestication, farmers, herders, Tribes, burials, villages, Neolithic.

**CIVICS:** CHAPTER - 3 What is Government?

**KEYWORDS:** Government, Democracy, Monarchy, Suffrage, Universal adult franchise.

### **UNIT - 4**

**GEOGRAPHY:** CHAPTER - 3 Motions of the Earth

**KEYWORDS:** Rotation, Revolution, leap year, elliptical orbit, equinox.

**HISTORY:** CHAPTER- 3 In the Earliest Cities

**KEYWORDS:** city, citadel, ruler, scribe, metal, seal, plough, irrigation.

### **UNIT- 5**

**GEOGRAPHY:** CHAPTER - 4 Maps

**KEYWORDS:** map, relief map, political map, thematic map, cardinal points, conventional symbols, sketch, plan

**HISTORY:** CHAPTER- 4 What Books and Burials tell us?

**KEYWORDS:** veda, language, hymns, chariots, sacrifice, slave, burials, skeletal.

**HISTORY:** CHAPTER-5 Kingdoms, Kings and an Early Republic

**KEYWORDS:** ashvamedha, varna, janapada, mahajanapada, fortification, tax.

## **TERM - II**

### **UNIT - 6**

**GEOGRAPHY:** CHAPTER - 5 Major Domains of the Earth

**KEYWORDS:** lithosphere, atmosphere, biosphere, hydrosphere, continent, ocean bodies.

**HISTORY:** CHAPTER- 6 New Questions and Ideas

**KEYWORDS:** Tanha, prakrit, atman, ahimsa, jaina, sangha, bhikkhu, vihara.

**CIVICS:** CHAPTER - 4 Panchayati Raj

**KEYWORDS:** Panchayati Raj, Gram panchayat, Gram sabha, Sarpanch, Panch, secretary.

## **UNIT - 7**

**HISTORY :** CHAPTER- 7 From a Kingdom to an Empire

**CIVICS:** CHAPTER - 5 Rural Administration

**KEYWORDS:** rural, administration, bund, patwari, tehsildar.

**ACTIVITY:** List five different tasks that Municipality does.

## **UNIT - 8**

**GEOGRAPHY :** CHAPTER - 6 Our Country - India

**KEYWORDS:** Tropic of cancer, peninsula, desert, corals.

**HISTORY:** CHAPTER-8 Village, Towns and Trade

**CIVICS:** CHAPTER - 6 Urban Administration

**KEYWORDS :** Urban, municipal corporation.

## **UNIT - 9**

**GEOGRAPHY:** CHAPTER -7 India-Climate, Vegetation and Wildlife

**KEYWORDS:** weather, monsoon, climate, loo, mausim, natural vegetation.

**CIVICS:** CHAPTER – 7 Rural Livelihood

**KEYWORDS :** rural, livelihood, paddy, debt, terrace farming

**ACTIVITY:** Name the different seasons & types of vegetations.

## **UNIT - 10**

**HISTORY:** CHAPTER- 9 New Empires and Kingdoms

**KEYWORDS:** Prashasti, Aryavarta, genealogy, samanta, assembly.

**HISTORY:** CHAPTER- 10 Buildings, Paintings and Books

**KEYWORDS:** stupa, temple, painting, epic, story, purana, science.

**CIVICS:** CHAPTER - 8 Urban Livelihood

**KEYWORDS:** urban, vendor, hawker, workshop, labour chowk

### **MAP ACTIVITY (TERM -1 HISTORY)**

**On a political map of India, show the following**

(1) Mountains : Himalayas, Garo hills, Vindhyas. (Ch-1)

### **DIAGRAM ACTIVITY (TERM-1 GEOGRAPHY):**

(1) Solar System (Ch -1)

(2) Important Latitudes and the Heat Zones (Ch -2)

(3) Conventional Symbols given in (Ch – 4)

### **MAP ACTIVITY (TERM -II HISTORY) :**

**On a political map of India, show the following**

(1) Kingdoms: Chola, Pandya, Chera, Satavahana Ch-9



## **MAP ACTIVITY (TERM -II GEOGRAPHY):**

On the political map of the World, show all the continents and the Oceans. (Ch-5)

On a political map of India, show the following Ch-6

(1) Neighbouring Countries

(2) Tropic of Cancer, Standard Meridian, Bay of Bengal, Arabian Sea, Indian Ocean, Andaman and Nicobar Islands, Lakshadweep Islands, Eastern and Western Ghats.

# **Subject : GK/MORAL SCIENCE**

## **TERM-I**

### **UNIT 1**

MORAL SCIENCE : CHAPTER 1

GK WORKSHEET : 1 and 2

### **UNIT 2**

MORAL SCIENCE : CHAPTER 2

GK WORKSHEET : 3 and 4

### **UNIT 3**

MORAL SCIENCE : CHAPTER 3

GK WORKSHEET : 5 and 6

### **UNIT 4**

MORAL SCIENCE : CHAPTER 4

GK WORKSHEET : 7 and 8

### **UNIT 5**

MORAL SCIENCE : CHAPTER 5

GK WORKSHEET : 9 and 10

## **TERM-II**

### **UNIT 6**

MORAL SCIENCE : CHAPTER 6

GK WORKSHEET : 11 and 12

### **UNIT 7**

MORAL SCIENCE : CHAPTER 7

GK WORKSHEET : 13 and 14

### **UNIT 8**

MORAL SCIENCE: CHAPTER 8

GK WORKSHEET : 15 and 16

### **UNIT 9**

MORAL SCIENCE : CHAPTER 9

GK WORKSHEET : 17 and 18

### **UNIT 10**

MORAL SCIENCE: CHAPTER 10

GK WORKSHEET : 19 and 20

# Subject : Computer

**Book - TOUCHPAD (PLUS VER 2.1)**

**Publisher - Orange Education Pvt. Ltd.**

## TERM-1

### Unit - 1

**Chapter-1: Advanced features of PowerPoint 2016:** Inserting audio and Video files, Action buttons, Printing the Presentation.

**Keywords:** media, URL, action buttons, illustrations, presentation, custom, recordings.

**Activity:** Make a Presentation on different monuments, their unique features, states and union territories in which they are built.

### Unit-2

**Chapter-2: More on Excel:** Copying/ Moving data, Inserting Rows/ Columns, Merging cells, Splitting cells, Autofill, Using Formulas to perform calculations

**Keywords:** Worksheet, modify, clipboard, column, alignment, merging, wrap text, splitting, styles, formulas, autofill, calculation,

**Activity:** Create a marksheet for ten students. Using Autofill feature, fill the Roll numbers and calculate Sum.

### Unit-3

**Chapter-3: Formulas and Functions in Excel 2016:** Datatypes, ways to enter a Formula, Cell referencing and its types, Functions

**Keywords:** expression, cell range, cell reference, absolute, relative, parentheses, arguments, selection

**Activity:**

**TECH PRACTICE**

Create a similar invoice in Excel.

Subject Enrichment

A	B	C	D	E
1	Item Name	Quantity	Unit Price	Amount
2				
3				
4				
5				
6				
7				
8	Total			
9	GST @ 5% of Total			
10	Invoice Amount (Total + GST)			

- Fill-up details of five items, their quantities and unit prices.
- Using PRODUCT function, calculate the amount for each item.
- Using SUM function, calculate the total amount.
- Using formula, calculate the GST according to the given rate.
- Calculate Invoice amount payable.

## Unit-4

**Chapter-4: Introduction to Animate CC:** Starting Adobe Animate CC, Creating a document, Saving a Document, Creating Shapes, Gradient Fill, Creating a symbol in Animate CC

**Keywords:** Interactive, graphic, animation, timeline, eyedropper, gradient fill, symbol

**Activity:** Solve the crossword given on Page 57 in the book.

## Unit-5

**Chapter 5: Computer Malware:** Worms, Spyware, Computer Virus, Antivirus, Firewall

**Keywords:** Malware, worms, Trojan horse, spyware, ransom ware, rootkit, injector, macro virus, attachment, firewall.

**Activity:** Complete the Activities given in the book on Page No. 68 & 69

## TERM-II

### Unit-6

**Chapter-6: Introduction to HTML5 and CSS3:** HTML, Tags and Attributes, Creating and Saving HTML document, introducing CSS3, Editing an existing HTML document.

**Keywords:** Case-sensitive, generalized, attributes, syntax, codes, browser, cascading, unique, editor.

**Activity:** (i) Solve the crossword given on Page No 80 in book.

(ii) Create a webpage on the topic “How to Save Water?”

### Unit-7

**Chapter-7: Algorithm and Flowchart:** Characteristics of a Good Algorithm, Uses of an Algorithm, Writing an Algorithm, Defining flowcharts, Solving problems.

**Keywords:** Algorithm, sequence, logical, direction, technique, processing.

**Activity:** Solve Application based Questions and Crossword given on Page No. 90 & 91 in the book.

### Unit -8

**Chapter 8: Introduction to Programming:** Computer Languages, Python, Programming in Python, Input & Output, Variables in Python.

**Keywords:** Programming, assembly, independent, alphanumeric, translator, interpreter, compiler, python, interactive, prompt.

**Activity:** Solve the activity given on Page no 111 in the book.

## **Unit -9**

**Chapter-8 (Contd.) Introduction to Programming:** Data types, Comments in Python, Operators, Precedence of Operators.

**Keywords:** Data types, comments,, operators, arithmetic, logical, assignment, precedence

**Activity:** Python programs:

- (i) Python program to convert kilogram into grams.
- (ii) Python program to multiply two integer numbers.
- (iii) Python program to find the average of three numbers.

## **Unit -10**

**Chapter-9: Intelligence and AI Approaches:** Intelligence, Types of Intelligence, Exploring Intelligence, AI Approach

**Keywords:** Intelligence, Spatial, Linguistic, Kinesthetic, Existential, Naturalistic, specialized, computations, complex, simultaneous.

**Activity:** Complete the Activity given on Page No. 118 & 119 in the book.

# Subject : Art & Craft

## TERM 1

### Unit 1

- Colour Wheel
- Stick Figures

#### Activity

- Painting using straw

### Unit 2

- Underwater Scene

#### Activity

- Best out of waste

### Unit 3

- Poster on Energy Conservation
- Composition using geometrical shapes

#### Activity

- Paper flowers

### Unit 4

- Line/Pattern Work

#### Activity

- Photo frame with paper quilling

### Unit 5

- Decorative style of writing (Calligraphy)
- Nature study (Trees, flowers, leaves)



## TERM 2

### Unit 6

- Block letter Writing
- Village scene

#### Activity

- Wall hanging (Yarn Pasting)

### Unit 7

- Diwali Scene

#### Activity

- Sandpaper Painting

### Unit 8

- Object Drawing
- Doodle art

#### Activity

- Christmas/New Year Greeting Card

### Unit 9

- Proportionate study of human figures
- Draw something you are thankful for

#### Activity

- Republic Day Craft

### Unit 10

- Poster on Beat Plastic Pollution
- Holi Scene

# **Subject : Music/Dance**

## **TERM-I**

1. Basics of classical dance
2. Basic Alankars
3. Awareness of basic disciplines in any dance form Namaskar
4. Shabad
5. Western dance
6. Prayer
7. Patriotic dance
8. English song
9. Semi classical dance
10. Knowledge of basic Taal

## **TERM – 2**

1. Basic etiquettes for a dance presentation
  - Guru pranam
  - Bowing to the stage
  - Pranam to the instruments

2. Patriotic song
3. Bhasha Sangam Activity with dance
4. Shabad
5. Folk dance
6. Art integrated activity with dance
7. Prayer
8. Hand and foot movement coordinated with face expression
9. English song
10. Western dance

Students will also maintain a notebook for dance

Dance awakens a new perception in children which helps them to learn and think in new ways

# **Subject : Physical Education**

## **TERM-I**

**ACTIVITY:-** Calisthenic exercise, Standing march past, Commands (Right Turn, Left turn, About turn) Dumbbells drill

**ATHLETICS:-** Races 50 meter, Races 100 meter, 200 meter On the spot jump, Obstacle races

**GAMES :-** Badminton (Basic Gripping Technique, Serve) Football (Passing, dribbling, shutting, blocking) Carrom board, chess, ludo

**YOGA :-** Taad asana, Padam asana, Anulom Vilom, Surya Namaskar

## **TERM - II**

**ACTIVITY:-** Calisthenic exercise, march past, Commands (Right Turn, Left turn, About turn), lazium and Hoop Exercise.

**ATHLETICS:-** Races 200 meter, Throws, On the spot jump) Relay races, Obstacle races.

**GAMES:-** Volleyball (services, passing, receiving, smash) Kho-Kho (running and chasing) Carrom Board, Chess, Ludo.

**YOGA :-** Vajar asana, Trikon asana, Kapaal Bhati, Surya Namaskar

**SPORTS DAY WILL BE ORGANIZED ANNUALLY.**

**GRADES WILL BE GIVEN ON THE BASIS OF DISCIPLINE AND PERFORMANCE OF THE CHILD.**