

SYLLABUS

Session - 2022-23

Class - VII

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1.	English	2
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Subject : English

Books prescribed:

- | | |
|-----------------------|------------------------|
| 1. Honey Comb | NCERT |
| 2. An Alien Hand | NCERT |
| 3. BBC Compacta Basic | Brajindra Book Company |

Distribution of English Paper

Periodic Test 1 + 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 exam. (80 marks)

Section -A (Reading) (20 marks)

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 | 5 marks |
| 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) 15 marks

Section - C (Literature) (30 marks)

- Extracts from Honey comb with reference to the context (4 marks)
- Five short questions of 30-40 words each from Honey comb and An Alien Hand (3 questions from Honey comb and two questions from An Alien Hand) (2×5=10 marks)
- Two long questions of 50-60 words from Honey Comb (4×2=8 marks)
- Two long questions of 50-60 words from An Alien Hand (4×2 = 8 marks)

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 Honey comb 2 marks

Two short answer type questions from An Alien hand 2 marks

One long question from either book 2 marks

TERM - 1

Unit - 1

Honey Comb

Ch-1: Three Questions

The Squirrel (Poem)

An Alien Hand

Ch-1: The Tiny Teacher

Grammar	Tenses
Composition	Notice Writing
Activity	Synonyms (From BBC)

UNIT - 2

Honey Comb

Ch-2: A Gift of Chappals
The Rebel (Poem)

An Alien Hand

Ch-2: Bringing up Kari

Grammar	Tenses
Composition	Formal letter writing (To the Principal, the Editor)
Activity	Comprehension passage (From BBC)

UNIT - 3

Honey Comb

Ch-3: Gopal and the Hilsa Fish.
The Shed - (Poem)

An Alien Hand

Ch-3: The Desert

Grammar	Voice
Composition	Diary Entry
Activity	Antonyms (From BBC)

UNIT - 4

Honey Comb

Ch-4: The Ashes that made trees bloom

Chivvy (Poem)

An Alien Hand

Ch-4: The Cop and the Anthem

Grammar Voice

Composition Email Writing

Activity Comprehension passage (From BBC)

UNIT - 5

Honey comb

Ch-5: Quality

Trees -poem

An Alien Hand

Ch-5: Golu grows a nose

Grammar Conjunctions

Composition Short Story

Activity Homophones (From BBC)

TERM - 2

UNIT - 6

Honey Comb

Ch-6: Expert Detectives

Mystery of the talking fan (Poem)

An Alien Hand

Ch-6: I want something in a cage

Grammar Reported Speech

Composition Informal Letter

Activity Spellings (From BBC)

UNIT - 7

Honey Comb

Ch-7: The Invention of Vita Wonk

Dad and the cat and the tree (Poem)

An Alien Hand

Ch-7: Chandni

Grammar Reported Speech

Composition Speech writing

Activity Comprehension Passage (From BBC)

UNIT - 8

Honey Comb

Ch-8: Fire: Friend and foe

Meadow surprises (Poem)

An Alien Hand

Ch-8: The Bear story

Grammar Modals

Composition Speech Writing

Activity Sentence Reordering (From BBC)

UNIT – 9

Honey Comb

Ch-9: A Bicycle in good repair

Garden snake (Poem)

An Alien Hand

Ch-9: A Tiger in House

Grammar Subject verb agreement

Composition Formal letter (To the Principal, to the Editor)

Activity Comprehension passage (From BBC)

UNIT - 10

Honey Comb

Ch 10: The Story of Cricket

An Alien Hand

Ch 10: An Alien Hand

Grammar Determiners

Composition Descriptive Paragraph

Activity: Editing (Error correction, Omissions)

Vocabulary Words

Honeycomb

Ch -1: Three Questions

messengers, council, councillors, hermit, woods, affairs, fainted, redressed, seized, faithful, necessary.

Ch -2: A gift of Chappals

protested, wonder, scrawny, scent, tumbler, descended, descendant, flourished, frightened, howled, miserably. Stoway, wierd, glided, stumbled, beringed, snooze, fed-up, blisters, sturdy clattered.

Ch-3: Gopal and the Hilsa Fish

comic, courtier, challenge, majesty, temper, smearing, ridiculous.

Ch-4: The Ashes That made Trees Bloom

daimios, snug, soul, whining, gleamed, smothered, coaxed, dainties, covetous, crone, flung, carcass mourning, flung, mortar, scraped, pounding, stingy, withered, prostrate, palanquin, gleefully, particle, seized, impertinence, pretended, castle dwelt.

Ch-5: Quality

distinction, awfully, essence, guttural, apron, incense, creaked, penetrating, inferior, contempt, circumstances, ill-omened, pinched, genuinely, splendidly, starvation.

Ch-6: Expert Detectives

expert, detectives, stashed, inquiries, crook, sighed, nasty, merely, glared, generous, criminal

Ch-7: The Invention of Vita- Wonk

Recipe, squeezed, pint, elevator, dendrochronologist, venomous, ancient, fantastic, shrivelling

Ch-8: Fire: Friend and Foe

smouldering, generate, foe, prevent, extinguish, bands,
equipments, appliances, cope, ensure, brigades

Ch-9: A Bicycle in Good repair

proposed, overhaul, violently, whacking, wobble, twiddling,
remnant, bearings, gravel, grovelled, ravages, lunatic, muddle,
topsy-turvy, disposition, inexplicable, degenerated, skill,
fascinates, subsequent, dishevelled.

Ch-10: The Story of Cricket

entertainment, peculiarities, dimensions, codified, characteristics,
specified, deception, stumps, compatriots, prejudiced, intellectual,
decade, fortunate, sovereign, symbolised, remarkable, commerce,
global audience.

विषय – हिन्दी

भाषा – शिक्षण के सामान्य उद्देश्य

- भाषिक तत्त्वों, साहित्यिक विधाओं (कविता, निबंध, एकांकी, जीवनी) तथा विषय-वस्तु का ज्ञान प्राप्त करना।
- भाषिक कौशलों (बोलना, सुनना, लिखना और पढ़ना) का विकास करना।
- विद्यार्थियों में अपने विचारों और भावनाओं की रचनात्मक क्षमता का विकास करना।
- भाषिक तत्त्वों (वर्ण विचार, शब्द विचार, वाक्य विचार) का ज्ञान।
- शुद्ध उच्चारण और शुद्ध लेखन वृत्ति का विकास करना।
- लेख और कविता सुनकर प्रश्नों के उत्तर देने की क्षमता का विकास करना।
- साहित्य के अध्ययन के माध्यम से सद्वृत्तियों का विकास करना।

Unit Test

20 Marks

अंक विभाजन

- | | |
|-------------------------|---------|
| (1) अपठित गद्यांश | 1×3=3 |
| (2) वसंत (प्रश्न उत्तर) | 2×3=6 |
| (3) बिखरे फूल | 1½×1½=3 |
| (4) व्याकरण | 4 |
| (5) (पत्र/अनुच्छेद) | 4 |

MARKING SCHEME FOR TERMINAL EXAMINATION

Marks : 80

अंक विभाजन – 80

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

खण्ड 'क'

- (1) अपठित गद्यांश 10

खण्ड 'ख'

22 Marks

- (1) व्याकरण

खण्ड 'ग'

28 Marks

- (1) वसंत (प्रश्न/उत्तर) 12
(2) कविता भाग 6
(3) प्रश्न उत्तर (बिखरे फूल) 6
(4) खाली स्थान (बिखरे फूल) 4

खण्ड 'घ' (लेखन)

(20 Marks)

- (1) अनुच्छेद 5 Marks
(2) पत्र 5 Marks
(3) सूचना लेखन 5 Marks
(4) चित्र वर्णन 5 Marks

TERM - 1

UNIT-1

वसंत - पाठ 1 - हम पंछी उन्मुक्त गगन के (कविता)

वसंत - पाठ 2 - दादी माँ (कहानी)

क्रिया कलाप - 1 - देसी महीनों के नाम लिखें।

बिखरेफूल - पाठ 1 - छः आने का टिकट

व्याकरण - क्रिया व भेद, वाक्य शुद्धि

पत्र - औपचारिक

UNIT -2

वसंत - पाठ 3 - हिमालय की बेटियाँ

क्रिया - कलाप - 2 - पाठ में आई नदियों के नाम लिखें।

वसंत पाठ 4 - कठपुतली (कविता)

बिखरेफूल पाठ 2 - सफेद भालू

पाठ - 3 अकबरी लोटा

व्याकरण - पर्यायवाची (1-25)

अनुच्छेद - पर्यावरण से संबंधित

UNIT -3

वसंत - पाठ 5 - मिठाईवाला (कहानी)

वसंत - पाठ 6 रक्त और हमारा शरीर (लेख)

क्रिया - कलाप - 3 संतुलित आहार का चित्र व सूची बनाएँ।

बिखरे फूल - पाठ - 4 पंच परमेश्वर

व्याकरण - विराम चिह्न (पूर्ण, अल्प, प्रश्नसूचक), अनौपचारिक पत्र

UNIT -4

वसंत - पाठ 7 - पापा खो गए (एकांकी)

क्रिया - कलाप - 4 - आपातकालीन स्थिति में प्रयोग आने वाले दूरभाष के नंबरों की सूची बनाएँ।

पाठ - 8 शाम एक किसान (कविता)

बिखरे फूल : पाठ 5 दहकती आँखें।

बिखरेफूल - पाठ 6 - काबुलीवाला

व्याकरण - मुहावरे (अर्थ) (1-25)

अनुच्छेद - त्योहारों से संबंधित

UNIT -5

वसंत - पाठ 9 - चिड़िया की बच्ची

क्रिया - कलाप - 5 क्या पक्षियों के लिए भी आज़ादी उतनी महत्त्वपूर्ण है। जितनी आप के लिए? विचार प्रकट करें।

वसंत पाठ 10 - अपूर्व अनुभव

बिखरे फूल - पाठ 7 - सोने की नदी

व्याकरण - अलंकार (अनुप्रास, यमक) उदाहरण सहित परिभाषा

सूचना लेखन, चित्र वर्णन

Terminal Examination (Unit 1 to 5)

TERM -2

UNIT -6

वसंत - पाठ 11 - रहीम के दोहे

क्रिया - कलाप - 6 रहीम जी द्वारा रचित वह दोहा लिखें, जिसमें परोपकार की बात कही गई है।

वसंत - पाठ - 12 कंचा

बिखरे फूल - पाठ 8 विद्रोही

व्याकरण - अनेक शब्दों के लिए एक शब्द, (1-25), औपचारिक पत्र।

UNIT-7

वसंत पाठ 13 - एक तिनका

वसंत पाठ 14 - खानपान की बदलती तस्वीर

क्रिया - कलाप - 7 'जंक फूड' से होने वाले नुकसान लिखें। (कोई पाँच)

बिखरे फूल - पाठ - 9 हैदरअली की डायरी

व्याकरण - उपसर्ग (पूर्ण)

अनुच्छेद - सामाजिक समस्याओं पर आधारित

UNIT-8

वसंत - पाठ 15 - नीलकंठ

क्रिया - कलाप - 8 राष्ट्रीय पक्षी 'मोर का चित्र बनाकर उसके विषय में 50 शब्द लिखें।

वसंत पाठ 16 - भोर और बरखा

बिखरे फूल - पाठ - 10 अलबम

व्याकरण - कारक - (कर्ता, कर्म, करण, संप्रदान)

अनौपचारिक पत्र

UNIT-9

वसंत - पाठ - 17 वीर कुँवर सिंह

वसंत पाठ 18 - संघर्ष के कारण मैं तुनुकमिजाज हो गया

क्रिया - कलाप - 9 हॉकी को भारत का राष्ट्रीय खेल क्यों माना जाता है? लिखें।

बिखरे फूल - पाठ 11 सलीम

बिखरे फूल - पाठ 12 जैसलमेर की राजकुमारी

व्याकरण - लोकोक्तियों के केवल अर्थ (1-20)

अनुच्छेद - नैतिक शिक्षा से संबंधित

UNIT -10

पाठ 19 - आश्रम का अनुमानित व्यय

क्रिया कलाप - 10 महात्मा गांधी जी के द्वारा दी गई पाँच शिक्षाएँ लिखें।

वसंत - पाठ 20 - विप्लव गायन

बिखरे फूल - पाठ - 13 ताड़ का पत्ता

क्रिया कलाप - 11 कोई एक ओजपूर्ण कविता लिखें।

व्याकरण - प्रत्यय (पूर्ण)

संधि की परिभाषा (स्वर, व्यंजन, विसर्ग)

सूचना लेखन, चित्र वर्णन

ਪੰਜਾਬੀ

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਸਿਖਣ ਉਦੇਸ਼

ਪੰਜਾਬੀ ਭਾਸ਼ਾ ਦੇ ਗਿਆਨ ਨੂੰ ਸਮਝ ਕੇ ਉਸਦੀ ਢੁਕਵੀਂ ਵਰਤੋਂ ਦੇ ਯੋਗ ਬਣਾਉਣਾ ਤੇ ਸਾਹਿਤ ਦੀਆਂ ਵੱਖ-ਵੱਖ ਵਿਧਾਵਾਂ-ਕਵਿਤਾ ਕਹਾਣੀ, ਇਕਾਂਗੀ ਆਦਿ ਤੋਂ ਜਾਣੂ ਕਰਵਾਉਣਾ ਤਾਂ ਕਿ ਵਿਦਿਆਰਥੀ ਭਾਸ਼ਾ ਦੇ ਵੱਖ-ਵੱਖ ਕੋਸ਼ਲਾਂ ਵਿੱਚ ਨਿਪੁਨ 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 ਰਾਖਵੇਂ 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 : $1 \times 3 = 3$

ਸਮੇਟਿੱਥ 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-ਪ੍ਰਸਤਕ ਵਿਚੋਂ) $(3 \times 2 = 6)$

2. ਵਿਆਕਰਨ : (ਬਹੁ-ਵਿਕਲਪੀ ਅਤੇ ਛੋਟੇ ਪ੍ਰਸ਼ਨ) Grammar 20

1. ਵਿਸ਼ੇਸ਼ਣ (ਬਹੁ-ਵਿਕਲਪੀ) (3)

2. ਸ਼ਬਦ ਜੋੜ (1)

3. ਵਿਰੋਧੀ ਸ਼ਬਦ (ਬਹੁ -ਵਿਕਲਪੀ) (3)

4. ਮੁਹਾਵਰੇ (ਬਹੁ -ਵਿਕਲਪੀ) (3)

5. ਯੋਜਕ (2)

6. ਕਿਰਿਆ (3)

7. ਲਿੰਗ (ਬਹੁ- ਵਿਕਲਪੀ) (3)

8. ਅਗੇਤਰ (2)

ਕੁੱਲ ਅੰਕ (20)

3. ਪ੍ਰਭਾਵਸ਼ਾਲੀ ਲਿਖਣ ਕੌਸ਼ਲ

ਲੇਖ (ਤਿੰਨ ਲੇਖ ਚੋਣ ਅਧਾਰਿਤ ਨੁਕਤਿਆਂ ਸਹਿਤ)	10
ਪੱਤਰ	08
ਚਿੱਤਰ ਵਰਨਣ	07
	25

4. ਪਾਠ-ਪੁਸਤਕ ਦੇ ਆਧਾਰ 'ਤੇ (Text Book) 20 ਅੰਕ

- 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) $4 \times 1 = 4$
- ਛੋਟੇ ਪ੍ਰਸ਼ਨ ਉੱਤਰ 2 ਅੰਕ ਵਾਲੇ (25 ਤੋਂ 30 ਸ਼ਬਦਾਂ ਵਿੱਚ)
(ਕਹਾਣੀ ਤੇ ਜੀਵਨੀ ਵਿੱਚੋਂ) $3 \times 2 = 6$
- ਵੱਡੇ ਉੱਤਰਾਂ ਵਾਲੇ ਪ੍ਰਸ਼ਨ (ਵਾਰਤਕ ਵਿੱਚੋਂ) (ਚੋਣ ਅਧਾਰਿਤ) $1 \times 3 = 3$
- ਇਕਾਂਗੀ : ਕਿਰਤ ਦਾ ਸਤਿਕਾਰ (ਚੋਣ ਅਧਾਰਿਤ) $1 \times 3 = 3$

TERM - 1

UNIT- 1 ਕਵਿਤਾ - ਵਣਜਾਰਾ

ਕਹਾਣੀ - ਮੋਤੀ

ਜੀਵਨੀ - ਪੰਜਾਬ ਦੀ ਲੋਕ ਗਾਇਕਾ-ਸੁਰਿੰਦਰ ਕੌਰ

ਵਿਆਕਰਨ - ਅਣਡਿੱਠਾ ਪੈਰੂਾ, ਵਿਸ਼ੇਸ਼ਣ

UNIT-2

ਲੇਖ - ਘੜੇ ਦਾ ਪਾਣੀ

ਕਵਿਤਾ - ਮਾਂ ਦਾ ਪਿਆਰ

ਗਤੀਵਿਧੀ - ਮਾਂ ਨਾਲ ਸੰਬੰਧਤ ਕਵਿਤਾ ਲਿਖੋ।

ਕਹਾਣੀ - ਬਲਦਾਂ ਵਾਲਾ ਪਿਆਰਾ ਸਿੰਘ

ਵਿਆਕਰਨ - ਸ਼ਬਦ ਜੋੜ (ਸ਼ਬਦ ਸ਼ੁੱਧੀ)

ਪੱਤਰ -

1. ਆਪਣੇ ਭਰਾ ਨੂੰ ਬੁਰੀ ਸੰਗਤ ਤਿਆਗ ਕੇ ਪੜ੍ਹਾਈ ਕਰਨ ਲਈ ਪ੍ਰੇਰਿਤ ਕਰੋ।

2. ਆਪਣੀ ਸਹੇਲੀ ਜਾਂ ਮਿੱਤਰ ਨੂੰ ਹਮਦਰਦੀ ਭਰੀ ਚਿੱਠੀ ਲਿਖੋ ਜੋ ਕਿ ਹਸਪਤਾਲ ਵਿੱਚ ਜ਼ਖਮੀ ਪਿਆ ਹੈ।

UNIT-3

ਕਵਿਤਾ - ਬਾਲ - ਖੇਡਾਂ

ਲੇਖ - ਮੇਰੇ ਦਾਦੀ ਜੀ

ਕਹਾਣੀ - ਸ਼ੇਰਨੀਆਂ

ਵਿਆਕਰਨ - ਵਿਰੋਧੀ ਸ਼ਬਦ, ਕਾਵਿ-ਟੁਕੜੀ

UNIT-4

ਜੀਵਨੀ - ਬਾਬਾ ਬੰਦਾ ਸਿੰਘ ਬਹਾਦਰ

ਕਹਾਣੀ - ਸ਼ਾਬਾਸ਼ ! ਸੁਮਨ !

ਗਤੀਵਿਧੀ - ਪੰਛੀਆ ਦੀ ਸਾਂਭ ਸੰਭਾਲ ਬਾਰੇ ਆਪਣੇ ਵਿਚਾਰ ਲਿਖੋ।

ਕਵਿਤਾ - ਸਾਉਣ

ਗਤੀਵਿਧੀ - ਪੰਜਾਬ ਦੇ ਕੋਈ ਦੋ ਪ੍ਰਸਿੱਧ ਤਿਉਹਾਰ ਬਾਰੇ ਲਿਖੋ।

ਵਿਆਕਰਨ - ਮੁਹਾਵਰੇ (1 - 10)

ਲੇਖ - ਬਾਬਾ ਬੰਦਾ ਸਿੰਘ ਬਹਾਦਰ, ਅੱਖੀਂ ਡਿੱਠਾ ਮੈਚ

UNIT-5 ਕਾਵਿ-ਕਹਾਣੀ - ਬਚਿੱਤਰ ਸਿੰਘ ਦੀ ਬਹਾਦਰੀ
ਇਕਾਂਗੀ - ਕਿਰਤ ਦਾ ਸਤਿਕਾਰ
ਵਿਆਕਰਨ - ਯੋਜਕ, ਚਿੱਤਰ ਵਰਨਣ

(TERM - 1 UNIT 1 to 5)

TERM - II

UNIT-6 ਜੀਵਨੀ - ਕਰਤਾਰ ਸਿੰਘ ਸਰਾਭਾ
ਕਵਿਤਾ - ਜੀਅ ਕਰੇ
ਕਹਾਣੀ - ਤ੍ਰਿਲੋਚਨ ਦਾ ਕੱਦ
ਵਿਆਕਰਨ - ਅਣਡਿੱਠਾ ਪੈਰਾ, ਕਿਰਿਆ

UNIT-7 ਜੀਵਨੀ - ਲਾਲਾ ਲਾਜਪਤ ਰਾਏ
ਗਤੀਵਿਧੀ - ਭਾਰਤ ਦੀ ਅਜ਼ਾਦੀ ਵਿੱਚ ਹਿੱਸਾ ਪਾਉਣ ਵਾਲੇ ਕਿਸੇ ਇੱਕ ਅਜ਼ਾਦੀ ਘੁਲਾਟੀਏ ਬਾਰੇ ਲਿਖੋ।
ਕਹਾਣੀ - ਗਿਠਮੁਠੀਆਂ ਵਾਲਾ ਖੂਹ
ਕਵਿਤਾ - ਅਦਭੁੱਤ ਸੰਸਾਰ
ਵਿਆਕਰਨ - ਲਿੰਗ ਬਦਲੋ
ਪੱਤਰ -
1. ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਸੈਕਸ਼ਨ ਬਦਲਣ ਲਈ ਬਿਨੈ ਪੱਤਰ।
2. ਆਪਣੇ ਮੁੱਖ ਅਧਿਆਪਕ ਜੀ ਨੂੰ ਰੈੱਡ-ਕਰਾਸ ਫੰਡ ਵਿੱਚੋਂ ਸਹਾਇਤਾ ਲੈਣ ਲਈ ਅਰਜ਼ੀ ਲਿਖੋ।

UNIT-8

ਕਹਾਣੀ - ਸੱਤ - ਡਾਕਟਰ

ਜੀਵਨੀ - ਪੁਲਾੜ ਪਰੀ - ਸੁਨੀਤਾ ਵਿਲੀਅਮਜ਼

ਲੇਖ - ਵਿਰਾਸਤ-ਏ- ਖਾਲਸਾ

ਗਤੀਵਿਧੀ - ਵਿਰਾਸਤ-ਏ-ਖਾਲਸਾ ਦੇ ਦ੍ਰਿਸ਼ ਦਾ ਵਰਨਣ ਕਰਦੇ ਹੋਏ ਲੇਖ ਲਿਖੋ।

ਵਿਆਕਰਨ - ਕਾਵਿ ਟੁਕੜੀ, ਮੁਹਾਵਰੇ (11 - 20)

ਲੇਖ - ਸਮੇਂ ਦੀ ਕਦਰ, ਪ੍ਰਦੂਸ਼ਣ

UNIT-9

ਗੀਤ - ਮਿਲਖੀ ਦਾ ਵਿਆਹ

ਲੇਖ - ਜਾਗੋ

ਵਿਆਕਰਨ - ਅਗੇਤਰ

UNIT-10

ਇਕਾਂਗੀ - ਕਿਰਤ ਦਾ ਸਤਿਕਾਰ

ਵਿਆਕਰਨ - ਚਿੱਤਰ ਵਰਨਣ

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

CHAPTER 1: INTEGERS

KEYWORDS: natural numbers, whole numbers, integers, additive inverse, multiplicative inverse, closure property, commutative property, associative property, distributive property, additive identity, multiplicative identity.

- Number line.
- Operation on integers.
- Word problems including integers.

ACTIVITY :

- Operations on integers on number line.

CHAPTER 2 : FRACTIONS AND DECIMALS

KEYWORDS : Types of fractions: Proper, Improper, Mixed, Like, Unlike, Equivalent, Unit and Decimal.

- Properties of fractions.
- Operations on fractions.
- Decimal numbers and their operations.

ACTIVITY :

- Shading of given figures according to given fractions.

UNIT - II**CHAPTER 9 : RATIONAL NUMBERS**

KEYWORDS: Natural numbers, Whole numbers, Integers, Rational numbers.

- Rational numbers and their operations.
- Representation of rational numbers on number line.

ACTIVITY:

- To represent the given rational number on the number line.

UNIT - III**CHAPTER 4 : SIMPLE EQUATIONS**

KEYWORDS : Variables, Constants, Expression, Equation, Solution

- Solution of simple equations.
- Word problems of simple equations.

CHAPTER 5 : LINES AND ANGLES

KEYWORDS: Line segment, Line, Angle, Complementary angles, Supplementary Angles, Adjacent angles, Linear pair, Vertically opposite angles, Transversal, Parallel lines, Corresponding angles, Alternate angles.

- Pairs of angles: Complementary angles, Supplementary Angles, Adjacent angles, Linear pair, Vertically opposite angles.
- Properties of parallel lines.

ACTIVITY :

- To verify that if two lines intersect at a point, then vertically opposite angles are equal by paper cutting & pasting.
- To draw and colour different types of angles formed by a pair of lines and their transversal.

UNIT – IV

CHAPTER 13 : EXPONENTS AND POWERS

KEYWORDS: Base, Power, Exponential Form

- Representation of numbers in exponential forms.
- Laws of exponents.
- Conversion of usual form of decimals to standard form and vice-versa.

ACTIVITY :

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

UNIT - V

CHAPTER 8 : COMPARING QUANTITIES

KEYWORDS: Ratio, Percentage, Cost Price, Selling price, Gain, Loss, Simple interest, Principal, Amount.

- Equivalent ratios.
- Conversion of ratio, decimal and fractions into percentage.
- Application of percentage.

TERM - II

UNIT – VI

CHAPTER 6 : THE TRIANGLE AND ITS PROPERTIES

KEYWORDS : Triangles, Median, Altitude, Angle sum property of triangle, Exterior angle property of triangle, Hypotenuse, Pythagoras theorem.

- Medians and altitudes of triangle.
- Angle sum property of triangle.
- Exterior angle property of triangle.
- Isosceles and Equilateral triangle.
- Pythagoras theorem.

ACTIVITY :

- To verify Angle Sum Property / Exterior Angle Property of a triangle by paper cutting and pasting.

CHAPTER 12 : ALGEBRAIC EXPRESSIONS

KEYWORDS: Constants, Variable, Coefficient, Expression, Monomial, Binomial, Trinomial, Polynomials, Terms, Factors, Like and unlike terms.

- Identifying constants, terms and variables.
- Like and unlike terms.
- Classification of monomials, binomials, trinomials and polynomials.
- Addition and subtraction of expressions.

UNIT – VII

CHAPTER 14 : SYMMETRY

KEYWORDS: Symmetry, Line symmetry, Rotational symmetry, Order of rotation, Angle of rotation.

- Line symmetry.
- Rotational symmetry.
- Angle and order of rotation.

ACTIVITY :

- To draw the lines of symmetry for given shapes.

UNIT - VIII

CHAPTER 7: CONGRUENCE OF TRIANGLES

KEYWORDS : Congruent shapes/figures, Rules of congruence (SSS, SAS, RHS, ASA)

- Congruence of plane figures.
- Congruence of triangles by SSS, SAS, ASA and RHS rule.

ACTIVITY :

- To collect and paste any five congruent objects from daily life.

CHAPTER 11: PERIMETER AND AREA

KEYWORDS: Perimeter, Circumference, Area

- Perimeter and area of 2-D shapes.
- Circumference and area of Circle and semi-circle.
- Area of cross-roads.
- Area of paths.

UNIT - IX

CHAPTER 15 : VISUALISING SOLID SHAPES.

KEYWORDS : 2-D and 3-D shapes, Nets of solids, Oblique sketch, Isometric sketch, Cross-section, Faces, Edges, Vertices of 3-D shapes.

- Nets of solids.
- Cross-section of solids.
- Views of solids.
- Isometric and oblique sketches of solids.

ACTIVITY :

- To draw the nets of given 3 - D shapes and write their vertices, edges & faces.

UNIT - X

CHAPTER-3 DATA HANDLING

KEYWORDS: Data, Mean, Median, Mode, Range, Probability, Bar-Graph, Double bar-graph

- Collection and organization of data.

- Mean, Median and Mode of data.
- Construction of bar-graph and double bar-graph.
- Probability

ACTIVITY :

- Comparison of two given sets of data by double bar graph.

CHAPTER - 10 PRACTICAL GEOMETRY

KEYWORDS : Triangles and its types (Scalene, Isosceles, Equilateral, Acute, Right, Obtuse)

- Construction of parallel lines.
- Construction of triangles by SSS, SAS, ASA and RHS rule.

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 Nutrition in Plants

Photosynthesis and Autotrophic Nutrition, Heterotrophic Nutrition , Parasites, Saprophytes , Replenishment of nutrients in the soil.

KEY WORDS - Autotrophic, Chlorophyll, Heterotrophs, Host, Insectivorous, Nutrient, Nutrition, Parasite, Photosynthesis, Saprotrophs, Saprotrophic, Stomata

LAB EXPERIMENT- i) To study the apparatus used in laboratory.

ii) To study the growth of fungus on stale bread.

CHAPTER -2 Nutrition in Animals

Different ways of taking food, Nutrition in human beings, Digestion in human beings, Feeding and digestion in amoeba, Types of Teeth, Digestion in ruminants.

KEY WORDS - Absorption, Amino acid, Amoeba, Assimilation, Bile, Buccal cavity, Canine, Cellulose, Digestion, Egestion, Fatty acid, Food vacuole, Gall, bladder, Glycerol, Incisor, Ingestion, Liver, Milk teeth, Molar, Permanent teeth, Oesophagus, Pancreas, Premolar, Pseudopodia, Rumen, Ruminant, Rumination, Salivary glands, Villi, Saliva.

LAB EXPERIMENT- To study the effect of saliva on starch.

UNIT -2

CHAPTER -3 Fibres to Fabric

Fibres: Natural & Synthetic Fibres and their sources, Animal Fibre: wool, Process of extraction of wool from sheep, Animal Fibres : silk, Sericulture - extraction of silk, Sericulture and the associated health problems.

KEY WORDS - Cocoon, Fleece, Reeling, Silk moth, Silkworm, Sorting, Scouring, Sericulture, Shearing

LAB EXPERIMENT- To observe the difference between wool , silk, synthetic fibre by burning.

UNIT -3

CHAPTER -4 HEAT

Introduction to Heat : Hot & Cold, Temperature, Measuring Temperature-Reading a thermometer, Clinical and Laboratory Thermometer, Sea, Breeze & Land Breeze, Heat Transfer : An idea of conduction, convection and radiation, Clothing for winters and summers.

KEY WORDS - Celsius scale, Conduction, Conductor, Convection, Insulator, Land breeze, Radiation, Sea breeze, Temperature, Thermometer.

LAB EXPERIMENT - To study the conduction of heat in solids.

- To study Lab and Clinical Thermometer.
- To study convection currents by using potassium permanganate.

CHAPTER -5 Acids, Bases and Salts

Classification of substances into acidic, basic and neutral, Indicators: Litmus, Turmeric, China Rose, Neutralization, Neutralization in everyday life.

KEY WORDS - Acid, Acidic, Base, Basic, Indicator, Neutral, Neutralisation, Salt.

LAB EXPERIMENT - To classify the substances as acidic, basic, neutral.

UNIT -4

CHAPTER-6 Physical & Chemical Changes

Physical and Chemical Changes, Chemical Substances, Chemical reactions, Chemical reactions in everyday life, Rusting of iron and preventive measures, Crystallization.

KEY WORDS - Chemical change, Chemical reaction, Crystallisation, Galvanisation, Physical change, Rusting.

Activity-All activities mentioned in NCERT related to physical and chemical changes.

UNIT-5

CHAPTER -7 Weather, Climate and Adaptations of Animals to Climate

Weather and the factors affecting it, Climate, Factors affecting climate, Adaptation of animals to climate change, Adaptation of animals to climate change (polar region, tropical rain forests and deserts)

KEY WORDS - Adaptation, climate, Elements of weather, Humidity, Maximum temperature, Minimum temperature, Polar region, Tropical rainforest, Tropical region, Weather.

WEATHER WEEK- Cut out the weather reports of the week from the newspapers. Paste the cut outs in science file.

CHAPTER -8 Wind Storms and Cyclones

Air and its properties, Wind and types of wind : Pressure, Weather, Thunderstorms and cyclones, Destruction caused by cyclones , Effective safety measures and role of technology. **KEY WORDS** - Anemometer, Cyclone, Hurricane, Lightning, Tornado, Typhoon, Wind flow pattern ,Low pressure, Monsoon winds, Pressure, Thunderstorm.

LAB EXPERIMENT- To show that air exerts pressure or expands on heating and contract on cooling.

CHAPTER-9 Soil

Introduction to soil and soil formation, Soil Profile, Types of soil, Absorption of soil in water.

KEY WORDS - Clayey, Humus, Loamy, Percolation, Moisture, Sandy, Water retention.

LAB EXPERIMENT - To study the percolation rate of sandy and clayey soil.

- To study the percentage of water absorbed by different types of soil.

TERM- II

UNIT -6

CHAPTER -10 Respiration in Organisms

What is respiration? Why do we respire?, Aerobic and Anaerobic Respiration, Breathing: How do we breathe?, What do we breathe in and breathe out?, Breathing in other animals (cockroach, earthworm), Breathing under water, Respiration in plants.

KEY WORDS - Aerobic respiration, Anaerobic respiration, Breathing rate, Cellular respiration, Diaphragm, Exhalation, Gills, Lungs, Inhalation, Spiracles, Tracheae, Ribs.

LAB EXPERIMENT- To test that CO₂ turns lime water milky.

CHAPTER -11 Transportation in Animals and Plants

Circulatory system and its components, Excretion in animal: Excretory system, Transport of substances in plants : water and minerals, Sweating, Transpiration.

KEY WORDS - Ammonia, Artery, Blood, Blood vessels, Capillary, Circulatory system, Dialysis, Excretion, Excretory system, Haemoglobin, Heartbeat, Kidneys, Phloem, Plasma, Platelets, Pulse, Red blood cell, Root hair, Stethoscope, Sweat, Tissue, Urea, Ureter, Urethra, Uric acid, Urinary bladder, Vein, White blood cell, Xylem.

LAB EXPERIMENT- To study the structure of heart and excretory system .

UNIT -7

CHAPTER -12 Reproduction in Plants

Modes of reproduction in plants : Asexual & Sexual Reproduction, Asexual Reproduction: Vegetative Propagation, Budding, Fragmentation, Spore Formation, Sexual Reproduction : Pollination & Fertilization , Fruit and seed formation : Seed Dispersal.

KEY WORDS - Asexual reproduction, Budding, Embryo, Fertilisation, Fragmentation, Gametes, Hypha, Ovule, Pollen grain, Pollen tube,

Pollination, Seed dispersal, Sexual reproduction Spore, Sporangium, Vegetative propagation, Zygote.

LAB EXPERIMENT- To study the different parts of Hibiscus flower.

UNIT -8

CHAPTER -13 Motion and time

An idea of speed : slow and fast , Measurement of time using periodic events, Measuring speed : units of time and speed, Understanding and application Distance- Time Graph.

KEY WORDS- Bar graph, Graphs, Non-uniform motion,, Oscillation, Simple pendulum, Speed, Time period, Uniform motion, Unit of time.

LAB EXPERIMENT- To calculate the time period of simple pendulum.

UNIT -9

CHAPTER -14 Electric current and its effects

Electric circuit symbols for different elements of circuit, Heating effect of current, Principle of fuse, Magnetic effect of electric current, Current carrying coil : Electromagnet, Working of an electric bell.

KEY WORDS - Battery, Electric components, Circuit diagram, Electric bell, Electromagnet, Fuse ,Heating effect of current, Magnetic effect of current.

LAB EXPERIMENT- To make an electromagnet.

- To study the heating and magnetic effect of electric current.

Chapter - 15 Light

Rectilinear Propagation of Light and Reflection of Light, Reflection of Light - Virtual Image and Real Image, Reflection of Light in a Mirror - Lateral Inversion or Left-Right Reversal, Images formed by spherical mirrors, Images formed by lenses, Sunlight : white or coloured ?

KEY WORDS - Concave lens, Concave mirror, Convex lens, Convex mirror, Erect image, Magnified image, Magnifying glass, Prism, Rainbow, Real image, Rear view mirror, Side mirror, Spherical mirror Virtual image.

LAB EXPERIMENT- To study that white light consists of seven colours by using Newton's disc.

- To show dispersion of light by using prism.

UNIT – 10

CHAPTER 16- Water: A Precious Resource

Water and Its importance, Water exists in various forms in nature, Scarcity of water : causes and effects, Water Management.

KEY WORDS - Aquifer, Depletion, Drip irrigation, Groundwater, Infiltration, Recharge, Water harvesting, Water table.

SCHOOL WALK- To study the rainwater harvesting system in school.

Chapter -17 Forests: Our Lifeline

Importance of forests, Interdependence of plants and animals in forests, Conservation of forests

KEY WORDS- Canopy, Crown, Decomposers, Seed dispersal, Soil erosion, Understorey, Deforestation, Humus, Regeneration.

NATURE WALK (SCHOOL CAMPUS)-To study the herbal garden of the school

CHAPTER -18 Wastewater Story

Water - Our Lifeline, Sewage & Wastewater Treatment Plant, Drainage Systems, Other Methods of Sewage Management

KEY WORDS - Aeration, Aerobic bacteria, Anaerobic bacteria, Biogas, Contaminant, Sanitation, Sewage, Sewer, Sewerage, Sludge, Wastewater.

Subject : Social Science

BOOKS PRESCRIBED:

- **OUR ENVIRONMENT (NCERT)**
- **OUR PASTS - II (NCERT)**
- **SOCIAL AND POLITICAL LIFE - II (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)	$1 \times 2 = 2$
TOTAL	20

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)	$1 \times 3 = 3$
TOTAL	80

Term - I

UNIT I:

GEOGRAPHY:

CHAPTER - 1 Environment

KEYWORDS: environment, ecosystem, lithosphere, hydrosphere, atmosphere, biosphere

HISTORY: CHAPTER- 1 Tracing Changes Through a Thousand Years

KEYWORDS: manuscript, jati, region, periodisation, modernity, patron

CIVICS: CHAPTER - 1 On Equality

KEYWORDS: universal adult franchise, dignity, constitution, civil rights movement, equality, discrimination

ACTIVITY : Imagine an Ideal environment where you would love to live and write about it.

UNIT - 2

GEOGRAPHY: CHAPTER - 2 Inside Our Earth

KEYWORDS: crust, mantle, core, igneous, sedimentary, metamorphic, minerals, rocks

CIVICS: CHAPTER - 2 Role of Government in Health

KEYWORDS: public healthcare, medical tourist, communicable disease, OPD, healthcare

ACTIVITY : 1. Do the activity given on page 11 (Geography)

2. What problems do you face in private and public hospitals?

UNIT - 3

GEOGRAPHY : CHAPTER - 3 Our Changing Earth

KEYWORDS: erosion, endogenic forces, exogenic forces, volcano, earthquake, glacier, sand dune

HISTORY : CHAPTER- 2 New Kings and Kingdoms

KEYWORDS: samanta, temple, nadu, sabha, brahmadeya, nagaram

CIVICS: CHAPTER - 3 How the State Government Works

KEYWORDS : constituency, majority, opposition, press conference, coalition, legislative assembly

ACTIVITY : Solve the crossword puzzle given on the page 19 (Geography)

UNIT - 4

GEOGRAPHY : CHAPTER - 4 Air

KEYWORDS: atmosphere, stratosphere, troposphere, humidity, weather, climate, wind

HISTORY: CHAPTER- 3 The Delhi Sultans

KEYWORDS: iqta, tarikh, garrison, mongols, kharaj, tawarikh

CIVICS: CHAPTER - 4 Growing up as Girls and Boys

KEYWORDS: identity, double burden, de valued, anganwadi, inequality

ACTIVITY : Solve the crossword puzzle given on the page 28 (Geography)

UNIT - 5

GEOGRAPHY: CHAPTER - 5 Water

KEYWORDS: water cycle, ground water, tides, waves, ocean current, tsunami

HISTORY: CHAPTER- 4 The Mughal Empire

KEYWORDS: mughals, mansab, jagir, zat, sawar, sulh- i- kul, primogeniture, coparcenary, zabt

CHAPTER- 5 Rulers and Buildings

KEYWORDS: superstructure, baolis, bhairava, chaharbagh, pishtaq, hasht-bihisht

CIVICS: CHAPTER - 5 Women that change the World

KEY WORDS: stereotype, discrimination, violation, sexual harassment, campaigning, solidarity

TERM - II

UNIT - 6

GEOGRAPHY: CHAPTER - 6 Natural Vegetation and Wildlife

KEYWORDS: taiga, natural vegetation, grasslands, coniferous, deciduous, Mediterranean

HISTORY: CHAPTER- 6 Towns, Traders and Crafts persons

KEYWORDS: temple town, urbanisation, vishwakarma, emporium, black town

CIVICS: CHAPTER - 6 Understanding Media

KEYWORDS: publish, censorship, broadcast, public protest, local media

ACTIVITY : 1. Write the features of different types of Vegetations.

2. Name some examples of Electronic and Print Media.

UNIT - 7

GEOGRAPHY: CHAPTER - 7 Human Environment - Settlement,
Transport and Communication

KEYWORDS: site, transhumance, settlement, metalled, subway, flyover

HISTORY: CHAPTER- 7 Tribes, Nomads and Settled Communities

KEYWORDS: varna, jati, tanha, garh, chaurasi, barhot, bhuiyans, paik, khel

UNIT - 8

GEOGRAPHY: CHAPTER - 8 Human Environment Interactions -
The Tropical and the Subtropical Region

KEYWORDS: tributary, equatorial, river mouth, population density, basin

HISTORY: CHAPTER- 8 Devotional Path to the Divine

KEYWORDS: virashaivism, bhakti, sufi, khanqah, dharmasal, salvation,
namghar

CIVICS: CHAPTER - 7 Markets Around Us

KEYWORDS: weekly market, mall, wholesale, chain of market,
neighbourhood Producer, consumer

ACTIVITY : Visit a Weekly Market and Shopping Complex & write the
difference between them.

UNIT - 9

HISTORY: CHAPTER- 9 The Making of the Regional Cultures

KEYWORDS: classical, miniature, pir, dialect, dochala, animism, gharana

CIVICS: CHAPTER - 8 A Shirt in the Market

KEYWORDS: ginning mill, exporter, profit, putting out system, merchant

ACTIVITY : Choose any two States and prepare a list of clothes, food, culture, language & tradition

UNIT - 10

GEOGRAPHY: CHAPTER - 9 Life in the Desert

KEYWORDS: desert, oasis, khapa-chan, ladakh, sparse, mountain pass

HISTORY: CHAPTER- 10 Eighteenth Century Political Formations

KEYWORDS: subadari, dal khalsa, misl, faujdari, ijaradari, chauth, sardeshmukhi

CIVICS: CHAPTER - 9 Struggles for Equality

KEYWORDS: ballot box, discrimination, reservoir, living document, Tawa Matsya Sangha

MAP ACTIVITY (TERM - 1 HISTORY):

On a political map of India, show the following

- 1) Kingdoms: GurjaraPratiharas, Rashtrakutas, Palas, Cholas (CH-2)
- 2) Areas: Bengal, Punjab, Sind, Kashmir (CH - 4)

DIAGRAM ACTIVITY (TERM - 1 GEOGRAPHY):

- 1) Components of environment (CH - 1)
- 2) Composition of air (CH - 4)
- 3) Water Cycle (CH - 5)

MAP ACTIVITY (TERM - II HISTORY):

On a political map of India, show the following

- 1) Places: Somnath, Surat, Hampi, Masulipatnam, Bijapur, Golconda (CH-6)
- 2) Bhakti Saints: Guru Nanak, Mirabai, Kabir, Surdas, Tulsidas (CH-8)

MAP ACTIVITY (TERM - II GEOGRAPHY):

On a political map of India, show the following

- 1) Seaports: Mumbai, Kolkata, Chennai, Panaji, Cochin (CH-7)
- 2) Airports: Delhi, Mumbai, Kolkata, Chennai, Bangalore. (CH-7)
- 3) Ladakh, Karakoram and Zaskar Range, Zojila Pass (CH-10)

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 : Code Botics -7

Publisher : PM Publisher Pvt. Ltd.

UNIT - 1

CHAPTER-1 NUMBER SYSTEM

Keywords: Binary, Octal, Nibble, Byte, Hexadecimal

Activity: Do the Conversions given in book on Page no 15& 16

UNIT - 2

CHAPTER-2 COMPUTER VIRUS

Keywords: Boot sector, Malware , Antivirus, Ransomware , Spyware

Activity: Make a PPT on Topic:- Virus & How we Prevent our system from Virus?

UNIT - 3

CHAPTER 4 PHOTOSHOP – Introduction , Starting and creating new document, Working with Photoshop, Using Photoshop tools

Keywords :- Pixels, Palette , export, Marquee, Polygon, Lasso , workspace

Activity:-

Lab Activity

Opening Images

- ! Click on **File** menu, navigate any image and click on **Open** to open the image file. In this example, we have chosen an image of flower. Your image may vary from the given image.

Change the Size

- ! Select the desired part of an image by using **Crop** tool.
- ! Make the **canvas size** bigger from the original image.
- ! Cover the extra part of the canvas by using **Clone Stamp** tool.

Skill Formation

This activity enhances the image editing skills of the students.



UNIT -4

CHAPTER-4 PHOTOSHOP – Introduction, Color Modes, Filter in Photoshop

Keywords: Color picker , Strokes, Dodge, Filter, Texture, Burn Tool , Clone

Activity: Insert an image and apply the tools (dodge and burn)

Exposure Correction

- ! If the image is overexposed i.e. there's too much light, you can correct the exposure by using the **brightness-contrast** level tool.
- ! Apply **dodge** and **burn** tool wherever it is needed in the image.

Apply Filter

- ! You can give your image an artistic look by applying filter to it.
- ! Click on **Filter** menu, then select **Noise** and then change the amount of noise.



UNIT -5

CHAPTER-5 PHOTOSHOP - WORKING WITH LAYERS

Keywords: Saturation, transform, overlay , blending modes, Layers, Opacity

Activity : Do Lab Activity given on Page 85 in the book.

UNIT -6

CHAPTER-6 INTERNET - ETHICS AND SAFEGUARD

Keywords: Web browser, Phishing, Cookies, key loggers , hacking, digital footprints

Activity: Create a Presentation on Topic :- “Internet Ethics”

UNIT -7

CHAPTER-7 HTML 5 - CREATING WEB PAGES USING CSS

Keywords: attributes, tags, alignment, cross platform , text editor

Activity: Write the HTML code for create a page “ Importance of Computer in today's life”

UNIT –8

CHAPTER-8 HTML5 - IMAGES, LINKS AND TABLES

Keywords: Anchor, absolute, hyperlink, relative, spanning

Activity : Write the HTML Code to create a web page on “ Protecting yourself from Potential threats on Web “

UNIT -9

CHAPTER-9 PYTHON – CONDITIONAL CONTROL STRUCTURES AND TURTLE

Keywords: Program, Operators, Statement, loop, Control structures

Activity : Create mind maps of Conditional Control Structures in Python

UNIT - 10

CHAPTER-10 AI FOR SUSTAINABLE DEVELOPMENT GOALS

Keywords: boundaries, enhance, ethical, promotions, ethical

Activity:- Create a PPT on Topic:-“Sustainable Development Goals”.

Subject : Art & Craft

TERM 1

Unit 1

- Nature Study
- Optical Art

Activity

- Silhouette Painting

Unit 2

- Draw tools that belong to a certain profession

Activity

- Best out of waste

Unit 3

- Poster on Energy Conservation
- My School

Activity

- Warli Painting

Unit 4

- Red Fort Scene (Independence Day)

Activity

- Paper Bag

Unit 5

- Composition (Market Scene)
- Basics of portrait

TERM 2

Unit 6

- Abstract Animal Art
- Rural Scene showing Perspective

Activity

- Mandala/ Dot Painting

Unit 7

- Diwali Scene

Activity

- Recycling Newspaper

Unit 8

- Poster on Wildlife Conservation
- Story-board

Activity

- Christmas Craft

Unit 9

- Decorative Style of Writing

Activity

- Cardboard Recycling (Table Organizer)

Unit 10

- Drawing of different Bird
- Holi scene

Subject : Music/Dance

TERM-1

1. Basic knowledge of teen Taal and feet movement
2. Shabad
3. Patriotic dance
4. Prayer
5. The choreographic element to be taught
6. Basic Alankars
7. Bhasha Sangam Activity with different dance forms
8. Knowledge of Ragas
9. Western dance
10. English song

TERM-2

1. Art Integrated Activity with dance
2. Shabad
3. Semi classical dance
4. Basic knowledge of Harmonium
5. Folk dance
6. Teach to perform a dance story using these body movement
7. Basic knowledge of Swars
8. Explained and taught how hand gestures to be used in the choreography
9. Patriotic song
10. Western dance

Students will also maintain a notebook for dance

Video clippings to be shown through the smart boards

Subject : Physical Education

TERM-I

ACTIVITY:- Table exercise, Standing marchpast, Commands (Right Turn, Leftturn, About turn), Lazium exercise.

ATHLETICS:-Races 100 meter, Jumps (long jump, On the spot jump), Obstacle races, Throws.

GAMES :- Badminton (Basic Gripping Technique, Serve) Kho-Kho (running and chasing) Carrom board, chess, ludo.

YOGA :- Taadasana, Padamasana, Bhujangasana, Anulom Vilom, Surya Namaskar

TERM - II

ACTIVITY:-Table exercise, march past, Commands (Right Turn, Left turn, About turn), Lazium and Hoop formations.

ATHLETICS:-Races 200 meter, Throws, Jumps (long jump, On the spot jump) Relay races, Shuttle run.

GAMES:-Volleyball (services, passing, receiving, smash) Football (Passing, dribbling, shutting, blocking) Carromboard, chess, ludo.

YOGA :- Vajarasana, Dhanurasana ,Chakraasana, Trikonasana, Kapaal Bhati, Surya Namaskar

SPORTS DAY WILL BE ORGANIZED ANNUALLY.

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