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SYLLABUS FOR CLASS VIII
SUBJECT- ENGLISH

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)** (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/Article | 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)** 30 marks
- **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=10 marks

- 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) 4 mark

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

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

Section - C (Literature) 8 marks

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

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 Memory

The 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

Article writing

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

Grammar

Prepositions, Clauses (Noun clause)

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**Honey Dew**

Ch-9: The Great Stone Face-1

It so happened

Ch-9: The Comet-1

Grammar

Conjunctions, Voice

Composition

E mail

Activity

Listening Comprehension passage

UNIT -10

Honey Dew

Ch-10: The Great Stone Face-II

It so happened

Ch-10: The Comet-II

Grammar

Clauses (Adjective clause, Adverb clause)

Composition

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, sepoys, 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, bloodletting, crevices, shrew, menace, caress
- Ch - 9 : perpendicular, immense, enormous, gigantic, clustering, benign, prophecy, stir, pensive, inhabitants, beheld, proclaim, renowned, banquet, labour
- Ch - 10 : furrows, obscure, unaware, customary toil, hospitably, custom, sage, diffused, corresponded, harmony, inquire.

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 अनुतन 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 | $1 \times 3 = 3$ |
| (2) वसंत (प्रश्न उत्तर) | $2 \times 3 = 6$ |
| (3) आकाशदीप | $1\frac{1}{2} + 1\frac{1}{2} = 3$ |

- (4) व्याकरण $1 \times 4 = 4$
(5) पत्र/अनुच्छेद 4

Terminal Examination

MARKS : 80

अंक विभाजन – 80

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

खण्ड 'क'

- (1) अपठित गद्यांश 9
(2) अपठित काव्यांश $2 \times 3 = 6$ (15 Marks)

खण्ड 'ख'

- (1) व्याकरण 20 Marks

खण्ड 'ग'

- (1) वसंत (प्रश्न उत्तर) (10) 25 Marks
कविता भाग (5)
(2) प्रश्न उत्तर (आकाशदीप) (5)
खाली स्थान (आकाशदीप) (5)

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	1. वसंत पर एक सुन्दर कविता लिखें। पाठ - 2 'लाख की चूड़ियाँ' नवीन शब्द - सहन, सलाख, मुंगरी, विनिमय, नाजूक, बहुधा
आकाशदीप	पाठ - 1 रक्षाबंधन नवीन शब्द - करूणा, 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
आकाशदीप	पाठ - 2 घर की वापसी नवीन शब्द - अधेड़, सर्वदा, अपेक्षा, आफत
व्याकरण :	वाक्य रूपांतरण (रचना के आधार पर) - सरल, संयुक्त, मिश्रित क्रिया व भेद - अकर्मक, सकर्मक, प्रेरणार्थक क्रिया अनुच्छेद : पर्यावरण पर आधारित अनुच्छेद

Unit- 3

वसंत	पाठ - 5 चिट्ठियों की अनूठी दुनिया नवीन शब्द - विवाद, अनूठी, हरकारे, सिलसिला
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क्रिया कलाप	2. 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 :	विराम चिह्न- (पूर्ण, अल्प विराम, प्रश्न सूचक, विस्मयादि, योजक, निर्देशक), औपचारिक पत्र।

Unit- 4

वसंत	पाठ-7 क्या निराश हुआ जाए नवीन शब्द - मनीषी, जीविका, फरेब, कोटि पाठ-8 यह सबसे कठिन समय नहीं नवीन शब्द- थामना, प्रतीक्षा, वक्त, कथा, तमाम
आकाशदीप	पाठ-4 प्यार की नींव नवीन शब्द- आबादी, अनुराग, चिलम, देहांत, मिन्नत
व्याकरण	अलंकार-श्लेष, अनुप्रास, यमक अलंकार कारक- (आपादन, संबंध, संबोधन, अधिकरण कारक) त्योहारों से संबंधित अनुच्छेद

Unit- 5

वसंत	पाठ-9 कबीर की साखियाँ नवीन शब्द- साध, तरवार, गारी, कर, मनुवाँ
क्रिया कलाप	3. कबीर के दोहों को साखी क्यों कहा गया है।
आकाशदीप	पाठ 5 बबून नवीन शब्द- सहसा, खौफनाक, निर्जीव पाठ-6 एक स्वप्न नवीन शब्द- विनम्रता, डीलडौल, बरखास्त, अवैधानिक
व्याकरण :	संवाद लेखन, 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
वसंत	पाठ - 11 जब सिनेमा ने बोलना सीखा कठिन शब्द - ऐतिहासिक, पटकथा, व्यवस्था, कृत्रिम, संयोजन
आकाशदीप	पाठ - 7 ममता कठिन शब्द - मातृ वात्सल्य, सर्वस्व, साप्ताहिक, कटाक्ष, पाषाण, अत्यंत,
व्याकरण :	संधि (दीर्घ, गुण, वृद्धि), लोकोक्तियाँ पत्र : अनौपचारिक पत्र।

Unit- 7

वसंत	पाठ - 12 सुदामा चरित नवीन शब्द - 'पुलकनि, कछु, पठवनि, पाछिले बानि।
वसंत	पाठ - 13 जहाँ पहिया है नवीन शब्द - नवसाक्षर, विनम्र, प्रहार, आवेग, उत्पादक आर्थिक
क्रिया कलाप 4	आत्म निर्भरता का महत्व बताए।
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

वसंत	पाठ - 14 अकबरी लोटा नवीन शब्द - प्रतिष्ठा, विपदा, खुराफाती, प्रकाड़ कोष
वसंत	पाठ - 15 सूरदास के पद नवीन शब्द - पियत, अजहूँ, भुइँ, पचि-पचि, काढ़त

आकाशदीप पाठ 9 मानवता की भेंट
नवीन शब्द - निधि, दार्शनिक, हस्तलिखित, पांडुलिपी
व्याकरण : समास (कर्मधारय, तत्पुरुष)
उपसर्ग
औपचारिक पत्र

Unit- 9

वसंत पाठ 16 पानी की कहानी
नवीन शब्द : निर्दयी, असंख्य, हद्रजन, ओषजन
क्रिया कलाप 5. जल ही जीवन हैं कैसे? विचार प्रकट करे
पाठ 17 बाज और साँप
नवीन शब्द: असीम, सीलन, हर्ज, विस्तार
आकाशदीप पाठ 10 शीका
नवीन शब्द - ऐतिहासिक, प्रबन्धक, विनाश, सतर्क
व्याकरण : वाक्य अशुद्धि शोधन, प्रत्यय
अनुच्छेद : (सामाजिक समस्या से संबंधित)

Unit- 10

वसंत पाठ 18 टोपी
नवीन शब्द : भिनसार, फकत, फाहा, जुगाड़
आकाशदीप पाठ 11 नरभक्षी
नवीन शब्द : नरभक्षी, आंतक, दृष्टि, योजना
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।

i wks - nzmth

ftôk- gñ kph

gñ kph Gkôk d/ f; yD Tjdb

gñ kph Gkôk d/fr nkB Bf; wM e/ Tj; dh YjethA tosA d': 'r pBkTjDk s/; kfj s dhnk tlyFtly ftXktKFeftsk ej kDh, fJekrh nkfd sA i kD{eotkTjDk sk fe ftfdnkoEh Gkôk d/ tlyFtly eöbk ftzu fBgB j' e/nkgDh pj gjyh gfsGk dk ftek; eo ; eD. Gkôk dk wj Tjdb ftfdnkoEhnk Bfgñ kph ; kfj se fto; /Bkb i VBk W.

ftfdnkoEhnk dh fSgh j 'Jh gfsGk Bf pkj o fbnkTjD bJh pöv t bA ; kkbBk gñfynk dh BkbFBkb nksfoe wjkeD bJh 20 næ okyt/öly/rJj B (fi ; d/sfj s)

10 næ fbysh gñfynk (i wks N? N)

5 næ gj 'eN, i wks ns/ xo dk ew

5 næ ASL (f; oc ; jDB, p'bD s/; wMD Tj/ nXkfos)

fJj BK rshftXhnk dk wjkeD ftô/ Bkb ; pfXs nfXnkge s/; eö fgñ hgb t bA fBoXkfos nfXnkge dh fBrokBh ftzu gVB, fbyD ns/p'bD eöb d/nBf; ko ehsk i ktrk.

ckowfNt n; t wN (næFtm)

eöb næ l 20

gkmF gj; se l

göB ns/pj ftebgh göBl $2 \times 1 = 2$

nfs SN/göBK d/Tjso $2 \times 1 = 2$

SN/göB $2 \times 2 = 4$

tVrk göB $1 \times 2 = 2$

ftnkeoBl $1 \times 4 = 4$

nDfvłmk gbk\$ekftFNłeVh\$Jôfsj ko l	3
głso\$by l	4

; wNłt n; ł wN (næFtv)

ełb næ F 80

1a gVB ełb Reading Skill	(15)
nDfvłmk gbkł	(9)
gi SN/głB F (202020201) (1 næ f; obly bJh)	
ekftFNłeVh Bkb ; płXs (fsB głB) (gkm gł; se ftuł) (3 × 2 = 6)	
2a ftńkeoBl (pj łF ftebgh ns/SN/głB) Grammar	(20)
1a fefonk ftôłD	(2)
2a wj kto/(pj łF ftebgh) e sli nlyo sle	(3)
3a pj łFnoEe (pj łF ftebgh)	(2)
4a ftôokw fuBl(pj łF ftebgh)	(3)
5a ft; we fuBl	(2)
6a ekoe (pj łF ftebgh)	(3)
7a tke ; X	(3)
8a fgSło	(2)
3a głktôkbl fbyD ełb	
bly (fsB bly ułD nXkfos Błefsnł ; fj s)	10
głso	08
fJôfsj ko	07
	25

4a	gkmFgj; se d/ nXkfos s/ (Text Book)	(20 næ)
1a	nfs SN/gpB (1 næ tkb)	
	T) ej kDh s/ tkose ftlu (pj ftebgh)	4
	n) eftsk s/ fJeKrh ftlu (fJle opd tkb)	4
2H	SN/gpB Tlso 2 næ tkb/ (25 s 30 opdK ftlu)	3%2&6
	(ej kDh s/ i htBh ftlu)	
3H	tlv/TlsoK tkb/gpB (tkose ftlu) uD nXkfos	1%3&3
4H	fJeKrh lu (50-60 opdK ftlu) uD nXkfos	1%3&3

ckowfNt n; ? wN F1

Unit - 1

eftsk F i ?Gkos wksk
 ej kDh F gwh d/ fBnkD/
 by F fSM Sokj K dh
 r shftXh F nkgD/fgv\$ôfj o ftlu bir d/wb/pko/fby'.
 ft nkeoB F fefonk ftôbD, nDfv/mk gb&

Unit- 2

i htBh F ; h r p{noi B d/t i h
 eftsk F Tldw eohli op
 ej kDh F dbbh
 ft nkeoB F wj kto/(e, y nylo)
 (fBli h glso) 1a sj kvk Gok i ' N'bhft ÷ B pj s tydk W, T; B{ fi nkdk
 N'bhft ÷ B tyD d/B{e; kB dz; d/j 'J/gVB bJh gfos eo'.
 2a fwlso B{; kkbKk ghfyk ftlu nltb nkTID s/ tXkJh
 glso fby'.

Unit - 3

bly F o'gBro
i htBh F pkpk øohd i h
eftsk F gā kp
ftnkeoB F ftōokw fuBQ

Unit - 4

ej kDh F j fonkt b d/phi
bly F gā kph b'e F Bku fr ZXk
r shftXh F gā kp d/e'Jh d' b'e BkuK pko/i kDekoh fdTQ
eftsk F Xosh
ftnkeoB F pj FNnoEe ôpd, ekftFN|eVh
bly F ôh rþ{noi B d/t i h, i htB ftzu nBþkôB dh wj lssk.

Unit- 5

i htBh F gā kp dk ; gBF; k÷ vka wfj do f; x oXktk
fJekrh F tlv/GD i h
ftnkeoB F fJôfsj ko

Term - I Unit - 1 to 5

Unit - 6

ej kDh F ; KMh wK
i htBh F ofpædo BkE Nr'ò
eftsk F rþokp dh ø; b
ftnkeoB F ft; fwe fuBQ

Unit - 7

i htBh F j keh dk i kd|ro
r shftXh F nkgDh wB GkT|dh y/v pko/uouk eo'.

eftsk F nwwVh dk ftj Vk
 by F bj Vh
 ej kDh F SlbhNK d/oky/
 rshftXh F ysh pkVh Bkb ; pXs ; dK pko/d; A
 ftnkeoB F fgS/so, fJöfsj ko
 g/so F 1a rowhNK ftzu tX oj h gkDh dh sr h pko/gi kph nōpko d/
 ; gkde Bfg/so fby'.
 2a nōpko d/; gkde BfB/ls tosldhNK uh=K ftzu gkjh i Kdh
 fwbktn pko/g/so fby'.

Unit - 8

by F ; kfJz f; Nh
 i htBhF fōt f; xFp/sxkVk
 eftsk F fgw dh xlpkVh
 ftnkeoB F ekoe, ekftFNjVh

Unit - 9

ej kDh F Gnk
 rshftXh F ej kDh Gnk ftzu bye B/wj kto/s/ny'sk eh tos' ehsh
 W, T; Bfegh ftzu fby'.
 ; øoBkwk F o/p dh gVh
 ej kDh F rlr{
 ftnkeoB F wj kto/(r slb'e/i sle)
 by F y/vk dk i htB ftzu wj lst, fJNoB/N d/bkG ns/j kBhNK

Unit - 10

fJekrh tV/GD i h
 ftnkeoB F fJöfsj ko, tke ; X

SYLLABUS FOR CLASS :VIII
SUBJECT: MATHS

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 (M.M. : 80)

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 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 :3 UNDERSTANDING QUADRILATERALS

KEY WORDS : 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:

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

UNIT - II

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:

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

UNIT - III

CHAPTER : 7 CUBES AND CUBE ROOTS

KEY WORDS : Cube numbers, cube root

- Cube root by prime factorization.

CHAPTER : 12 EXPONENTS AND POWERS

KEY WORDS : Base, Exponent, standard form of numbers

- Positive and Negative Exponents.
- Laws of exponents.

ACTIVITY:

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

UNIT - IV

CHAPTER : 8 COMPARING QUANTITIES

KEY WORDS : Comparison, Ratio, Percent, Cost Price, Selling Price, Profit, Loss, Marked Price, Discount, Principal, Simple Interest, Compound Interest, Sales Tax, VAT

- Ratios, Fractions and Percentage
- Application of Percentage- Profit-loss, Discount, Tax, Simple Interest and Compound Interest.

UNIT - V

CHAPTER : 5 DATA HANDLING

KEY WORDS : Data, Range, Frequency, Upper limit, Lower limit, Class size, Class mark, Bar graph, Histogram, Sector, Pie Chart, Probability.

- Bar Graph and Double Bar Graph.

- Histogram.
- Pie Chart.
- Probability.

ACTIVITY:

5. Write how much time you spent during a day in the following headings:
- a) School b) homework c) play d) sleep e) watching TV
 f) others & Represent the information in a Pie Chart.

CHAPTER:13 DIRECT AND INVERSE PROPORTIONS KEY WORDS : Direct proportion, Inverse proportion

- Problems on Direct proportion.
- Problems on Inverse proportion.

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:

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

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

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

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 - VII**CHAPTER : 16 PLAYING WITH NUMBERS****KEY WORDS :** 2 digit number, 3 digit number

- Letters for digits
- Number Games (for 2 digit number, 3 digit number)
- Divisibility tests (by 2, 3, 5, 6, 8, 9, 10 and 11)

UNIT - VIII**CHAPTER: 2 LINEAR EQUATION IN ONE VARIABLE****KEY WORDS :** 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.

CHAPTER :10 VISUALISING SOLID SHAPES

KEY WORDS : Plane shapes, Solid shapes, Polygon, Polyhedron, Face, Edge, Vertices, Regular polyhedron, Prism, Pyramid, Convex polyhedron, Tetrahedron, Octahedron, Net

- Introduction and views of solids.
- Prisms and Pyramids.
- Euler's formula for polyhedrons.

ACTIVITY:

2. Verification and application of Euler's formula.

UNIT - IX

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:

3. To verify the formulae of the area of triangle /trapezium by activity method.

UNIT - X

CHAPTER : 4 PRACTICAL GEOMETRY

KEYWORDS : Quadrilateral, Parallelogram, Rectangle, Rhombus, Square.

Construction of quadrilateral when:

- Four sides and one diagonal is given.
- Three sides and two diagonals are given.

- Two sides and three angles are given.
- Three sides and two angles are given.
- Construction of square, rectangle, rhombus and parallelogram by using their properties.

ACTIVITY:

4. Construction of any special type of quadrilateral by using its properties.

CHAPTER: 15 INTRODUCTION TO GRAPHS

KEY WORDS : 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:

5. Plot the given points on a graph sheet. Find the area and perimeter of the shape obtained by joining them in order.

SYLLABUS FOR CLASS VIII
SUBJECT : SCIENCE (2018-19)

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.

MARKING SCHEME

MARKING SCHEME FOR PERIODIC TEST

Time : 1Hr.

Marks 20

Type of questions	Marks	No. of questions	Total
1. Very short answer	1	3	3
2. Long answers	3	3	9
3. Very long answers	5	1	5
4. Practical based question	1	3	3

MARKING SCHEME FOR TERMINAL EXAMS

Time : 3Hr.

Marks: 80

Type of questions	Marks	No. of questions	Total
1. Very short answer	1	20	20
2. Long answers	3	10	30
3. Very long answers	5	6	30

SUBJECT-SCIENCE

CLASS VIII

TERM-I

UNIT-I

CHAPTER 1: CROPPRODUCTION AND MANAGEMENT

Agricultural practices, Preparation of soil, Sowing , Adding manures and fertilizers, Irrigation Protection form weed , Harvesting and shortage, Food from animals.

Keywords: 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, Food preservation, 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 show that carbon dioxide and alcohol is produced during fermentation.

UNIT-II

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 -III

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.

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 -IV

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.

UNIT - V

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.

Nature walk - Make a record of flora in your school campus.

CHAPTER 8: CELL STRUCTURE AND FUNCTION Discovery of cell, Organism show 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.

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.

TERM- II

UNIT- VI

CHAPTER 10 : REACHING THE AGE OF ADOLESCENCE

Adolescence and puberty: Secondary sexual characteristics, Role of hormones in initializing reproductive functions, Reproductive phase in humans , How is the sex of baby determined ,Hormones other than sex hormones, Role of hormones in completing the life history of insects and frogs, Reproductive Health

Keywords: Adam's apple, adolescence, adrenalin, balanced diet, endocrine glands, oestrogen, hormones, insulin, pituitary gland, puberty, reproductive health secondary sexual characters, sex chromosomes, target site, testosterone, thyroxin, voice box.

Doctor's talk - TOPIC- "PERSONAL HYGIENE"

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, Hydrostatic 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-VII

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 - VIII

CHAPTER 13 : SOUND

Sound produced by vibrating bodies, Sound produced by humans, Medium of Propagation, How do we hear sound? Amplitude, Time Period, And Frequency of a vibration, Loudness and Pitch, Audible and inaudible sound, Difference between noise and music, Noise pollution and its preventive measures

Keywords : Amplitude,audible,eardrum,hertz (hz),larynx,loudness,noise pollution pitch, shrillness.

Lab experiment : To study that vibrating objects produce sound .

UNIT-IX

CHAPTER 14 : CHEMICAL EFFECTS OF ELECTRIC CURRENT

Do liquids conduct electricity? Chemical effects of electric current , Electroplating.

Keywords : Electrode, electroplating, good conductor, LED, poor conductor

Lab experiment : To electroplate an article of iron with copper.

CHAPTER 15 : SOME NATURAL PHENOMENON

Lightning , Earthquake and their safety measures.

Keywords: Crust, discharge, earth's plates, earthquake, electroscope, lightning lightning conductor, negative charge,, positive charge, richter scale , transfer of charge , Tsunami , seismograph, thunder, thunderstorm

Lab experiment: To study working of an electroscope.

UNIT -X

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 17 : STARS AND SOLAR SYSTEM

Keywords: Universe , celestial bodies, solar system,artificial, satellites, asteroids, Cassiopeia, celestial objects, comets, constellations, light year, meteorites, meteors, natural satellites, orbit, orion, ursa major .

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

SOCIAL SCIENCES

CLASS - VIII

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 - 7	$1 \times 7 = 7$
8 - 9	$3 \times 2 = 6$
10	$1 \times 5 = 5$
11(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	$5 \times 6 = 30$
35 (Map- Geography)	$1 \times 3 = 3$
36 (Map- History)	$1 \times 3 = 3$
TOTAL	80

Term - I

UNIT I:

GEOGRAPHY:

CHAPTER - 1 Resources

KEYWORDS: Resource, Utility, Value, 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, Clause, Draft, 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, Land use, 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**HISTORY:**

CHAPTER- 4 Dikus, Tribals and the Vision of the Golden Age

KEYWORDS: Dikus, Fallow, Mahua, Sal, Bewar, Sleeper, Vaishnav

CHAPTER- 5 When People Rebel

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

CIVICS :

CHAPTER - 4 Understanding Law

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

ACTIVITIES:

1. On a political map of India, show the different types of soils found in India.
2. List the three forms of protest that you see in the photo given on page 50 (Civics).

UNIT - 5**GEOGRAPHY :**

CHAPTER - 3 Mineral and Power Resources

KEYWORDS : Minerals, Mine, Recycling, Fossil Fuels, Ores, Shafting, Drilling, Thermal Power

HISTORY :

CHAPTER- 6 Colonialism and the City

KEYWORDS : Urbanisation, Presidency, Cul-de-sac, Dargah, Khanqah, Amir, Gulfaroshan, Haveli, Idgah

CIVICS :

CHAPTER - 5 Judiciary

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

TERM - II

UNIT 6

GEOGRAPHY :

CHAPTER - 4 Agriculture

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

HISTORY :

CHAPTER- 7 Weavers, Iron Smelters and Factory Owners

KEYWORDS : Weavers, Spinning Jenny, Aurang, Smelting, Bellows, Slag, Heap, Calico, Bandana

CIVICS :

CHAPTER - 6 Understanding Our Criminal Justice System

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

UNIT - 7

HISTORY:

CHAPTER- 8 Civilising the Natives, Educating the Nation

KEYWORDS : Linguistic, Madrasa, Orientalists, Munshi, Vernacular, Pathshala, Abode of Peace

CIVICS :

CHAPTER - 7 Understanding Marginalisation

KEYWORDS: Marginalisation, Adivasi, Minorities, Hierarchy, Mainstream

ACTIVITIES:

1. Solve the crossword puzzle given on page 49 (Geography)
2. In the storyboard you read about how Helen hopes to make a movie on the Adivasi story. Can you help her by developing a short story on Adivasis?

UNIT - 8

GEOGRAPHY :

CHAPTER - 5 Industries

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

HISTORY :

CHAPTER- 9 Women, Caste and Reforms

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

CIVICS :

CHAPTER - 8 Confronting Marginalisation

KEYWORDS : Untouchability, Marginalisation, Dalit, Social Justice, Reservation, Assertive, Confront.

UNIT - 9

HISTORY :

CHAPTER- 10 The Changing World of Visual Arts

KEYWORDS : Convention, Engraved, Portrait, Mural, Commission, Prospective

CHAPTER - 11 The Making of the National Movement

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

CIVICS :

CHAPTER - 9 Public Facilities

KEYWORDS : Public Facility, Sanitation, Universal Access, Healthcare

ACTIVITIES:

1. Bangalore has some important public sectors and research institutions. Find out the full forms of the organisations listed below.
BEL, BHEL, HAL, NAL, DRDO, ISRO, ITI, IISc, NCBS and UAS
2. Write a poem that discusses a social issue.

UNIT - 10**GEOGRAPHY :**

CHAPTER - 6 Human Resources

KEYWORDS : Life expectancy, Immigration, Emigration, Sex Ratio, Human Resource

HISTORY :

CHAPTER- 12 India After Independence

KEYWORDS : Franchise, Linguistic States, Constitution, Refugees

CIVICS:

CHAPTER - 10 Law and Social Justice

KEYWORDS : Minimum Wages, Worker's Union, Consumer, Producer, Safety Law

MAPACTIVITY (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 of the Revolt of 1857. (Ch - 5)

MAPACTIVITY (TERM - 1 GEOGRAPHY) :

On a political map of India, show the following

- 1) Different types of soils. (Ch - 2)
- 2) Important hydel and nuclear power stations given in the chapter - 3.

MAPACTIVITY (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 the Indian National Congress was formed. Ch - 11
- 3) A place where Jallianwala Bagh massacre took place. Ch - 11
- 4) Princely States: Kashmir & Hyderabad. Ch - 12

MAPACTIVITY (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
- 3) Location of TISCO Plant Ch - 5

SYLLABUS OF G.K/M.SC.
CLASS - VIII
MARKING SCHEME
PERIODIC TEST - 20 MARKS
HALF YEARLY/ANNUAL EXAMINATION - 40 MARKS

TERM - I

UNIT – I	:	Worksheets 1, 2 & 3
UNIT – II	:	Worksheets 4, 5 & 6
UNIT – III	:	Worksheets 7, 8 & 9
UNIT – IV	:	Worksheets 10,11 & 12
UNIT – V	:	Worksheets 13, 14, 15 & 16

TERM - II

UNIT – VI	:	Worksheets 17, 18 & 19
UNIT – VII	:	Worksheets 20, 21 & 22
UNIT – VIII	:	Worksheets 23, 24 & 25
UNIT – IX	:	Worksheets 26, 27 & 28
UNIT – X	:	Worksheets 29, 30, 31 & 32

M.SC

BOOKS PRESCRIBED :

LIFE WITH VALUES 8 (M.SC)

S. CHAND SCHOOL

TERM - I

UNIT-1

M.Sc. Chapter - 1

UNIT - 2

M.Sc. Chapter 2

UNIT - 3

M.Sc. Chapter 3

UNIT - 4

M.Sc. Chapter 4

UNIT - 5

M.Sc. Chapter 5 & 6

TERM - II

UNIT - 6

M.Sc. Chapter 7

UNIT - 7

G.K. Exercises 15 - 17

M.Sc. Chapter 8

UNIT - 8

G.K. Exercises 18 - 20

M.Sc. Chapter 9

UNIT - 9

G.K. Exercises 21 & 22

M.Sc. Chapter 10

UNIT - 10

G.K. Activity 2 Test Paper - 3 & 4

M.Sc. Chapter 11 & 12

SYLLABUS FOR CLASS VIII

SUBJECT : COMPUTER

Book : I.T. Beans

Publisher : KIPS PUBLISHING WORLD

TERM-1

UNIT-1

CHAPTER-1 Networking Concepts

KEYWORDS : Networking, Server, PAN, LAN, MAN, WAN .

ACTIVITY:- Group Discussion on LAN, WAN, MAN and PAN.

UNIT-2

CHAPTER -2 Windows Movie Maker

KEYWORDS : Storyboard, Titles, Captions, Effects, Movie Control Panel

ACTIVITY:- Collect all photos of school events and make a movie by applying various effects to the images.

UNIT-3

CHAPTER-3 Log on to Access

KEYWORDS : SQL Server , Database , Record , File , Access.

ACTIVITY:- Do Activity given on page No. 35 Project Work.

UNIT-4

CHAPTER-4 Working with Tables

KEYWORDS : Table , Data Type , Primary Key , Memo , Hyperlink.

ACTIVITY:- Create a Database given on page No. 45.

UNIT-5

CHAPTER 5 Working with Queries

KEYWORDS : Query , Relationship , Form , Report , Query Window.

ACTIVITY:- Do Activity given on Page No. 55.

TERM - II

UNIT-6

CHAPTER 6 Adobe Photoshop CS3

KEYWORDS : Adobe Photoshop , Palette , Crop Tool , Gradient Tool , Selection tool.

ACTIVITY:- Create a Birthday Card for your friend in Photoshop using the Selection and Gradient Tool.

UNIT-7

CHAPTER 7 More on Photoshop CS3

KEYWORDS : Brush tool, Pencil tool, Layers, Warping, Clone stamp tool

ACTIVITY : Do Activity given on Page No. 80.

UNIT-8

CHAPTER 10 Understanding HTML

KEYWORDS : HTML , SGML , Tag , Attributes , Container tag

ACTIVITY: - Group Discussion on Empty and Container Elements.

UNIT-9

CHAPTER -11 Using List and Creating a Table

KEYWORDS : Marquee , Cell padding , Cell spacing , OL List , LI List

ACTIVITY:- Create a Webpage on the topic :-My Favourite Sports Personality.

UNIT-10

CHAPTER 12 Surfing, Internet

KEYWORDS : WWW, Skype, Blog, Internet, Multimedia

ACTIVITY:- Create a BLOG on DIGITAL INDIA

Syllabus of Art & Craft

Class VIII

TERM 1

Unit 1

- Transforming 2 dimensional objects into 3 dimensional objects
- Object Drawing (triple)

Activity

- Ribbon mat box

Unit 2

- Using perspective to draw a Cityscape

Activity

- Best out of Waste

Unit 3

- Animal drawing with colours
- Nature study with pencil shading and colour shading

Activity

- Stone Painting

Unit 4

- Face study (portraits)

Activity

- Madhubani Painting

Unit 5

- Fair scene
- Railway station scene

TERM II

Unit 6

- Book cover design
- Cartoon commenting on technology/ digital India

Activity

- Mask making

Unit 7

- Diwali scene

Activity

- Wall hanging

Unit 8

- Advertisement poster
- Painting using mix- mediums

Activity

- Christmas craft

Unit 9

- Poster on social problem with paper collage

Activity

- Mural making

Unit 10

- Different types of compositions
- Poster on Education and Save Water

CLASS -VIII
SUBJECT- MUSIC AND DANCE

FIRST TERM

1. Shabad / Prayer
2. Ten basic thodas and thaat
in kathak dance
3. Knowledge of Ragas.
4. Face Expression in classical dance
5. Patriotic song
6. Puppet dance/Dance with sticks
7. Knowledge of Taals
8. Western dance with caps
9. Ten Alankars
10. Patriotic dance

SECOND TERM

1. Bhajan / Prayer
2. Shabad
3. Classical
dance steps with tatkaar
4. Religious dance/
Saraswati Vandana
5. Folk song
6. Folk dance/ Bamboo dance
7. Patriotic song/English song
8. Patriotic dance
9. Rag Bhupali/Yaman
10. Punjabi Folk dance

SYLLABUS FOR CLASS 8
SUBJECT- PHYSICAL EDUCATION

TERM - I

ACTIVITY :- Table exercise, Standing march past , Commands(Right Turn, Left turn, About turn), Dumbbell exercise.

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

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

YOGA :- Taad asana, Padam asana, Bhujang asana, Gaumukh asana, Anulom Vilom, Surya Namaskar

TERM - II

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

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

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

YOGA :- Vajar asana, Dhanur asana, Chakra asana, Trikonasana, Kapaal Bhati, Surya Namaskar

- SPORTS DAY WILL BE ORGANIZED ANNUALY.
- GRADES WILL BE GIVEN ON THE BASIS OF DISCIPLINE AND PERFORMANCE OF THE CHILD.