SYLLABUS CLASS - IV SESSION 2022-23

ENGLISH

Term-I

Code: 4E (01)

Contents

1. MCB-

Lesson: Two Boys in a Jungle

2. Reading Comprehension

Code: 4E (02)

Contents

1. Language - Punctuation

2. Writing Skill – Describing a Situation

Code: 4E (03)

Contents

1. Language - Articles

2. Reading Comprehension

MCB - Lesson Mighty Bhim

Code: 4 E (04)

1. Language: Pronouns

2. Writing Skill: Completing a story

3. Speaking Activity

Code: 4E (05)

Contents

MCB – Lesson
 A Precious Gift

2. Writing Skill – Message Writing

3. Listening Comprehension

Code: 4E (06)

Contents

Writing Skill – Message Writing (contd.)

2. Language – Tenses

3. Reading Comprehension

Code: 4E (07)

Contents

1. Listening Comprehension

MCB - Lesson Growing Up (Poem)

3. Prepositions

Code: 4E (08)

Contents

1. Reading Comprehension

2. Speaking Activity

Code: 4E (09)

Revision for Term- I

TERM - II

Code: 4E (10)

Contents

1. Writing Skill – Paragraph Writing

2. MCB - Lesson Kindness of Strangers

Code: 4E (11)

Contents

MCB - Lesson
 Puru the Brave

2. Language - Idioms

3. Reading Comprehension

Code: 4E (12)

Contents

1. Writing Skill-Letter Writing

2. Listening Comprehension

Code: 4E (13)

1. Reading Comprehension

2. Language – Language Contractions

Code: 4E (14)

Contents

 Language - Apostrophe of Possession (Singular)

2. Language - Apostrophe of Possession (Plural)

3. Reading Comprehension

Code: 4E (15)

Contents

MCB - Lesson
 Don Quixote and the Barber

2. Language - Degrees of Comparison

Code: 4E (16)

Contents

MCB- Lesson
 The Plaint of the Camel (Poem)

2. Listening Comprehension

Language – Synonyms and Antonyms

Code: 4E (17)

Contents

1. Language - Types of Sentences

2. Writing Skills – Dialogue Writing

3. Reading Comprehension.

Code: 4E (18)

Revision for Term-II

विषय : हिन्दी

पाठ्य पुस्तकें -रिमझिम (भाग-४)

कोड : 4H(01)

पाठ्यक्रम - पाठ ''जैसा सवाल वैसा जवाब''

कोड : 4H(02)

पाठ् यक्रम-कविता- मन के भोले-भाले बादल

कविता लेखन एवं चित्रांकन

सुनना और लिखना – अध्यापिका द्वारा पढ़े गये अनुच्छेद को ध्यान से सुनकर प्रश्नों के उत्तर बताना ।

कोड : 4H(03)

पाठ्यक्रम - (क) पाठ - भाषा और व्याकरण

अतिरिक्त कार्य-

अपने घर में बोली जाने वाली भाषा के अतिरिक्त किसी अन्य भाषा को सीखने का प्रयास करना ।

कोड : 4H(04)

पाठ्यक्रम - (क) पाठ - वर्ण और वर्णमाला

(ख) कविता - कोई लाके मुझे दे

(ग) 'र' के विभिन्न प्रयोग

(घ) अनुच्छेद लेखन

अतिरिक्त कार्य-

वर्णों की सहायता से शब्द बनवाना ।

२. वर्णों के आधार पर शब्द पहेली पूरी करवाना ।

कोड : 4H(05)

पाठ्यक्रम - पाठ- ''किरमिच की गेंद''

नवीन शब्द – धरती – ज़मीन, चिन्ता – परवाह, तुरंत – जल्दी से, अधिकार – हक, अंतिम – आखिरी, वास्तव – असलियत, मज़बूत – पक्का, आरंभ – शुरू

रचनात्मक कार्य - अलग-अलग तरह की गेंदों के चित्र एकत्रित कीजिए । कोड : 4H(06)

पाठ्यक्रम - (क) पाठ दोस्त की पोशाक

(ख) विपरीत शब्द

(ग) बातचीत-लेखन

पाठ्येत्तर क्रिया-

(क) चंपक-पुस्तक में चुटकुले पढ़ना।

(ख) स्थिति के आधार पर आपसी बातचीत करना ।

कोड : 4H(07)

पाठ्यक्रम - ''पापा जब बच्चे थे"

कहानी पूर्ति

अतिरिक्त कार्य — अलग-अलग व्यवसायों से संबंधित लोगों के बारे में जानकारी एकत्रित करना । नवीन शब्द —जवाब — उत्तर, यात्रा — सफर, समस्या—परेशानी, अचंभा—हैरानी, वायुयान—हवाई जहाज़, अजनबी—अनजान, अपरिचित

कोड : 4H(08)

पाठ्यक्रम -

9. पर्यायवाची शब्द- 'सुबह' से 'फूल' तक

२. लिंग शब्द-युवक से पाठिका तक

३. संज्ञा ।

४. चित्र लेखन

कोड : 4H(9)

पाठ्यक्रम – प्रथम सत्र में पढ़ाए गए पाठ्यक्रम की पुनरावृत्ति।

कोड : 4H(10)

पाठ्यकम - स्वतंत्रता की ओर, सर्वनाम, क्रिया

कोड : 4H(11)

पाठ्यकम- भाषा- वचन, अनेक शब्दों के लिए एक शब्द, अपठित अनुच्छेद । कोड : 4H(012)

पाठ्यकम – कविता – उलझन, भाषा – पर्यायवाची शब्द,

कोड : 4H(13)

पाठ्यक्रम - पाठ सुनीता की पहिया कुर्सी

भाषा - लिंग शब्द

लेखन – कहानी पूर्ति, अनुच्छेद लेखन । अतिरिक्त कार्य – चन्दामामा, नन्दन, चंपक अथवा किसी अन्य पत्रिका में विभिन्न कहानियाँ पढ़ना तथा किसी एक कहानी को अपने शब्दों में लिखना या सुनाना ।

''परिश्रम का फल'' या दिये गए किसी अन्य विषय पर कहानी लिखना / सुनाना ।

कोड : 4H(14)

पाठ्यकम - पाठ - दान का हिसाब

रचनात्मक कार्य-

दानवीर कर्ण के बारे में जानकारी हासिल करना ।

कोड : 4H(15)

पाठ्यक्रम – कविता नाव बनाओ, नाव बनाओ अनौपचारिक पत्र लेखन, विपरीत शब्द

रचनात्मक कार्य-

विद्यार्थियों द्वारा उनके रिश्तेदारों या मित्रों को पत्र लिखवाना और डाक द्वारा पत्र भिजवाना ।

कोड : 4H(016)

पाठ्यकम - पाठ- मुफ्त ही मुफ्त

कोड : 4H(017)

पाठ्यकम – मुहावरे, अंक ज्ञान (१ से ४०) अपठित गद्यांश । रचनात्मक कार्य – कक्षा में मुहावरों का व्यवहारिक प्रयोग करते हुए आपसी बातचीत करना । शब्दों की तुकबन्दी करते हुए मौलिक कविता लेखन ।

कोड : 4H(18)

पाठ्यक्रम – द्वितीय सत्र में पढ़ाये गए पाठ्यक्रम की

पुनरावृत्ति ।

MATHS

Term - I

Topic: Place Value

Contents

- 1. Indian system upto lakh.
- 2. Period, Place, P.V., F.V. and number names.
- 3. Writing numerals, making greatest and smallest 6 digit numbers using digits, expanded form.
- 4. Ascending and descending order.
- 5. Roman numerals upto 50.

CYCLE - 02, 03

Topic: Addition and Subtraction Contents

- 1. Addition of numbers upto lakh.
- 2. Properties of addition.
- 3. Subtraction of numbers upto lakh.
- 4. Properties of subtraction.
- 3. Problem solving (addition, subtraction, double operation)

CYCLE - 04

Topic: Multiplication

Contents

- 1. Table till 20.
- 2. Properties of multiplication.

- 3. Multiplication of a 3-4 digit multiplicand by 1, 2, 3 digit multiplier (column method)
- 4. Short multiplication by 10, 100, 200, 1000,, 9000.
- 2. Problem sums

CYCLE - 5, 6

Topic: Division

Contents

- 1. Properties of division.
- 2. Division and verification of a 4 digit number by 1-2 digits divisor.
- 3. Short Division by 10, 100 and 1000.
- 2. Problem sums.

CYCLE - 7, 8

Topic: Shapes, Space and Pattern Contents

- 1. Different types of curves open, closed and simple closed curve.
- 2. Construction of line segments of different lengths.
- 3. Types of polygons quadrilateral, square, rectangle, triangle.
- 4. Circles Radius, diameter and circumference.
- 5. Drawing circles of different radii.
- 6. Symmetry, tessellation and patterns.

CYCLE-09

Contents

Cycle 09 is a Revision cycle

Term - II CYCLE - 10, 11

Code: 4M(10, 11) Topic: Fractions

Contents

1. Exploring fractions - Different ways of showing fractions through figures.

- 2. Equivalent fractions Definition, showing equivalent fractions in figures.
- 3. Types of fractions -
- like and unlike fractions, comparing like fractions, additions and subtraction of like fractions.
- Proper and improper fractions.
- Mixed numbers.
- Converting mixed number to improper fraction and vice-versa.
- 4. Problem solving (Addition, subtraction of like fractions)

CYCLE - 12, 13

Code: 4M(12, 13)

Topic: Factors and Multiples

Contents

- 1. Factors Definition, finding factors using multiplication facts, divisibility rules.
- 2. Finding factors building factor trees, common factors.
- 3. Multiples Definition, finding multiples, using listing method common multiples.
- 4. HCF, LCM

CYCLE - 14, 15

Topic: Measurement

Contents

- 1. Units of length cm, m, km
- 2. Conversions-
 - cm to m, m to cm
 - m to km, km to m
- 3. Units of capacity ml and l Conversions from ml to l, l to ml
- 4. Units of mass -kg and g

 Conversions from kg to g, g to kg.
- 5. Addition, subtraction, length, mass and capacity.

6. Problem solving on length, mass and capacity.

CYCLE-16

Topic: Time

Contents

- 1. Reading and telling the time to the exact minute.
- 2. Use of a.m. and p.m.
- 3. 24 hour clock
- 4. Converting from 24 hr clock to 12 hr clock and vice versa.
- 5. Terms leap year, fortnight, decade, century.

CYCLE-17

Topic: Handling Data, Perimeter

Contents

- 1. Pictograph
- 2. Bargraphs
- 3. Circle charts
- 4. Define Perimeter, perimeter of closed figures

CYCLE-18

Revision

EVS CYCLE - 01

Code: 4EVS(01)

Ear to Ear

- 1. Uses of ears
- 2. Kinds of ears in different animals
- 3. Different body coverings that animals have.
- 4. Animals with hair on their body
- 5. Mode of reproduction in animals
- 6. Mammals and their distinct features

- Exceptional mammals spiny 5. Different terrains and regions anteater, Duckbilled platypus,
- 8. Endangered animals.

CYCLE-02

Code: 4EVS(02) Valley of Flowers

Contents

- 1. Flower bearing plants
- 2. The world of flowers - different shape, colours, number of petals, aroma, etc.
- 3. Blooming buds
- 4. Uses of flowers
- 5. Parts of flowers

CYCLE-03

Code: 4EVS(03) **Story of Amrita**

Contents

- Life of people in Khejadli village
- 2. The role of trees and plants in our life.
- Role played by people of Khejadli 3. village to save trees.
- Importance of trees and plants in our 4. environment.

CYCLE-04

Code: 4EVS(04)

Going to School

Contents

- Means/ modes used by children to 1. travel
- 2. Types of Bridges.
- 3. Animals used to pull carts
- Pulleys & Machines used to run 4. vehicles.

CYCLE - 05

Code: 4EVS(05) **Changing Times**

Contents

- Partition of India freedom of India from the British
- Refugees their shelters 2.
- 3. Houses built by them with the available material.
- The untouchables in the olden days. 4.
- How they were treated? 5.
- Different kinds of houses. 6.
- Factors leading to building of different kind of houses.

CYCLE - 06 & 07

Code: 4EVS(06 & 07)

Anita and the Honeybees

- Importance of education for children, 1. especially girls
- 2. Right to free and compulsory education
- 3. To study bee keeping and honey collection
- Marketing the prepared Honey/Role of a wholesaler
- Kinds of bees and their functions 5.
- 6. Other Social insects - Ants

CYCLE-08

Code: 4EVS(08) A River's Tale

Contents

- 1. Course of a river
- 2. Changes that occur in the river during it's course
- 3. Causes of the river water becoming dirty
- 4. Animals, plants and fishes found in water
- 5. Things which dissolve in water
- 6. Floods and their harmful effects
- 7. Ways to clean water for our use

CYCLE-09

Code: 4EVS(09) Revision Cycle

TERM - II CYCLE - 10

Code: 4EVS(10)

From Market to Home

Contents

- 1. Daily routine of a vegetable seller/vendor
- 2. Importance of sorting fruits and vegetables
- 3. Seasonal fruits and vegetables
- 4. Spoilage of food reasons, indications
- 5. Ways to keep food fresh for a longer time.

CYCLE-11

Code: 4EVS(11) Pochampalli

Contents

- 1. Traditional Crafts
- 2. Weaving Silk Sarees
- 3. Process involved in weaving
- 4. How this craft is dying away

CYCLE-12

Code: 4EVS(12)

Hu Tu Tu, Hu Tu Tu

Contents

- 1. Types of games girls play.
- 2. Kabaddi game
- 3. Rules in Kabaddi
- 4. Matches being organised
- 5. Coaches needed to train players.

CYCLE-13

Code: 4EVS(13)

A Busy Month

- 1. Different kinds of birds and their nesting habits.
- 2. Need to make a nest
- 3. Bird feet Different kinds for different needs.
- 4. Different birds have different kinds of beaks
- 5. Animal teeth and their eating habits
- 6. Our teeth different kinds of teeth and their use.

CYCLE-14

Code: 4EVS(14)

Home and Abroad

Contents

- 1. 'Chittappan' and his family come home.
- 2. They left for Abu Dhabi five years back.
- 3. Maalu is excited to see her cousins and asks questions on Abu Dhabi.
- 4. Abu Dhabi has vast stretches of sand
- 5. Maalu lives in the coastal town of Kochi.
- 6. They discuss the differences between the climate, vegetation and relief features of the two places.
- 7. The currency of Abu Dhabi and their local language.
- 8. Differences in housing and clothes worn.

CYCLE-15

Code : 4EVS(15)

Eating Together

Contents

- 1. Celebration of occasions with others
- 2. Planning of a class party with food fun and games.
- 3. Celebrating 'Bihu' in Assam
- 4. The festivities associated with Bihu
- 5. Uruka and making the Bhela Ghar
- 6. Preparation of the feast with bora and chewa rice
- 7. Mid day meals in school
- 8. Observing hygiene and community eating

- 9. Ensuring that the meals are hot, fresh and nutritional
- 10. The kind of schools which serve mid day meal.

CYCLE - 16 & 17

Code: 4EVS(16)

Abdul in the Garden

Contents

- 1. Functions of roots
- 2. Climbers
- 3. Movement of water from roots to other parts
- 4. Plants and trees that grow on their own
- 5. Unusual roots banyan, desert oak trees
- 6. Law against cutting trees
- 7. Sprouting seeds growing into a small plant

CYCLE-18

Code : 4EVS(18)

Revision Cycle

विषय : संस्कत

पाठ् य पुस्तकें – संस्कत - रिश्म : (भाग-१)

अतिरिक्त अभ्यास पुस्तिका

अप्रैल

- वर्ण परिचय
- २. वर्ण विभाजन
- ३. धातु रूप पठ्

मई

- 9. पाठ १ (संस्कत वर्णमाला)
- २. पाठ २ (पुल्लिंग प्रथमा विभक्ति, एकवचन और बहुवचन)

जुलाई

- 9. पाठ ३ (पुल्लिंग प्रथमा विभक्ति, द्विवचन)
- २. पाठ ४ (स्त्रील्लिंग प्रथमा विभक्ति, एकवचन २. और बहुवचन)
- ३. धातु रूप

अगस्त

- 9. पाठ ५ (स्त्रील्लिंग प्रथमा विभक्ति, द्विवचन)
- २. अभ्यास १ (अभ्यास पुस्तिका)
- ३. अभ्यास २ (अभ्यास पुस्तिका)

सितम्बर

- 9. पाठ ६ (पुल्लिंग तथा स्त्रीलिंग में भेद)
- २. अभ्यास ३ (अभ्यास पुस्तिका)
- ३. अभ्यास ४ (अभ्यास पुस्तिका)
- ४. अभ्यास ५ (अभ्यास पुस्तिका)
- ५. अभ्यास -६ (अभ्यास पुस्तिका)

अक्तूबर

- 9. पाठ ७ (नपुंसकलिंग प्रथमा विभाक्ति)
- २. पाठ ८ (लट् लकार मध्यम पुरूष)

नवम्बर

- 9. पाठ ६ (लट् लकार , उत्तम पुरूष)
- २. अभ्यास ७ (अभ्यास पुस्तिका)
- ३. अभ्यास -८ (अभ्यास पुस्तिका)

दिसम्बर

- १. पाठ १० (द्वितीया विभक्ति)
- २. अभ्यास ६ (अभ्यास पुस्तिका)
- ३. अभ्यास -१० (अभ्यास पुस्तिका)

जनवरी

- 9. कारक परिचय
- २. अभ्यास ११ (अभ्यास पुस्तिका)

फरवरी

- 9. अभ्यास १२ (अभ्यास पुस्तिका)
- २. पुनरावत्ति
- ३. अभ्यास प्रश्न पत्र (अभ्यास पुस्तिका)

GERMAN

April/may

- 1. Das a b c (a b c of german)
- 2. Basic forms of greetings(for eg. Good morning ,good day etc)
- 3. Mini dialogs (asking each other names with greetings)
- 4. Numbers 1-10

July

- Inroducing to gender based articles der(m),die(f),das(n),die(plural)
 _ein(m),eine(f),ein(n),-
- 2. Nouns(school and basic things required in school)
- 3. ja/nein(affermation and negation)
- 4. kein,keine
- 5. FA/creative activity

August

- 1. Basic introduction(oral and written)
- 2. Framing of simple sentences
- 3. Framing of questions

- 4. Simple reading comprehension
- 5. FA/creative activity

September

- 1. Spoken skills: interview
- 2. Short paragraph: ich
- 3. Imple question answer
- 4. FA/creative activity

October

- 1. Personal pronouns
- 2. Wer,was
- 3. Nicht, kein/keine
- 4. Verb-sein
- 5. Short and simple text comprehention

November

- 1. Simple dialog completion
- 2. Spoken skill: interview / conversation
- 3. Familie: family tree
- 4. possesive pronouns : meine/mein, deine/dein

December

- Short and simple paragraphwriting

 das ist meine Familie
- 2. Plural of nouns learnt
- 3. FA/creative activity
- 4. Spoken skill :meinefamilie

January

- 1. Months of the year
- 2. Days of the week
- 3. Short dialog
- 4. Creative activity

February

- 1. Numbers (0-100)
- 2. Calculation of numbers
- 3. Fragen / antworten
- 4. Stell Fragen
- 5. Antworte frei
- 6. Revision for the final exams

FRENCH

Book - Enchanté - 0

April

• Leçon - 0

Découvrons la France!

Identification of some symbols of France

• Leçon - 1

Les lettres

The alphabet (A - Z)

Introduction of French Accents

May

• Leçon - 2

Bonjour!

French Salutations & Greetings

• Subject Pronuons

July

• Leçon - 3

Re - Bonjour!

Expressions of Salutations (informal & formal)

• Le verb: Être (To be)

August

Leçon - 4

Les Nombres

Counting 0 – 20 in French

Expressions with Voici / Voilà

• Leçon – 5

Les objets

Question framing

Usage of Indefinite Articles

September

• Revision and Activities

October

• Leçon - 6 J'aime les fruits Names of the fruits in French, The colours

November

• Leçon - 7 Les Légumes Names of Vegetables in French Frame the questions Le verbe: Avoir (To have)

December

• Leçon - 8 Tu ou Vous? Adjectives Le verbe: Aller (To go)

January

Lesson - 9
 Présentez - vous!
 Introduce yourself
 General Questions & Answers

February

• Leçon - 10 Les jours et les mois Seasons' names, Days of the week. Months of the year and festivals

January & February

Subject Enrichment Activities & Revision

JAPANESE

<u>SYLLABUS - JAPANESE -2022-23</u> CLASS IV

TEXTBOOK-HASHI TERM 1

APRIL -

Lesson 1- Tomodachi
Facts about Japan
Map of Japan
Lesson 2- Jikoshokai
Basic greetings
Dialogue Practice - Greetings
Hiragana-

Culture: Nihon no Aisatsu

MAY

Lesson 3- Aisatsu Lesson 4- Kyoshistu no Kotoba Dialogue Practice : Class room Instruc-

tions (Used by Teachers and Students)
Hiragana-

Culture: Kodomono Hi

JULY

Lesson 5- Kazoemasho Picture Reading -with clues Adjectives : ooki,chisai,atsui,suki, kawai Hiragana

AUGUST

Lesson 6- Mawari no Mono Conversation Skills – Part 1 Hiragana:

だ、ぢ、づ、で、ど Culture: Tanabata

SEPTEMBER

KANJI -

BOOK,TREE,MOUNTAIN,RIVER,RICE

FIELD

Workbook

Revision for the Half Yearly Examina-

tion

Hiragana - あーと

Reading and writing of simple sentences in Hiragana

<u>UT - 1</u>

Hiragana- あーこ

With Vocabulary words

Lesson 1- Tomodachi

Lesson 2- Jikshokai

Lesson 3- Aisatsu

Half Yearly Syllabus

Lesson 4- Kyoshitsu no Kotoba

Lesson 5- Kazoemasho

Lesson 6- Mawari no mono

Hiragana-

with vocabulary

Completing the Hiragana, Match the following, Odd one out, Romaji.

Picture Reading

KANJI -

BOOK,TREE,MOUNTAIN,RIVER,RICE FIELD

Adjectives: ooki,chisai,atsui,suki, kawai Reading and writing of simple sentences in Hiragana

TERM - II

OCTOBER

Lesson 7 - Ichi

Lesson 8- Iro

Hiragana -

- な、に、ぬ、ね、の

Culture: Maneki Neko

NOVEMBER

Adjectives: Takai, yasui, atarashi, furui,

omoshiroi

Lesson 9-Dobutsu

Lesson 10-Tori

Describing a picture

Hiragana-

は、ひ、ふ、へ、ほ

DECEMBER

Lesson 11- Katachi

Lesson 12-Supotsu

Hiragana -

ま、み、む、め、も

や、ゆ、よ

Culture - Christmas in Japan

JANUARY

Lesson 13-Shumi

Conversation Skills - Part 2

KANJI - NUMBERS (1 TO 10)

Hiragana-

ら、り、る、れ、ろ

わ、を、ん

Culture: Kokeshi Dolls

FEBRUARY

Reading and writing of Hiragana

<u>UT -2</u>

Lesson 7- Ichi

Lesson 8- Iro

Lesson 9 - Dobutsu

Hiragana-

な、に、ぬ、ね、の

は、ひ、ふ、へ、ほ

ば、び、ぶ、べ、ぼ

ぱ、ぴ、ぷ、ぺ、ぽ

Completing the Hiragana, Match the following, Odd one out, Romaji.

Final Exam Syllabus

Hiragana -

あーん (Vocabulary from - はーん)

Completing the Hiragana, Match the following, Odd one out, Romaji. Reading of sentences in Hiragana Picture Description

Lesson 10-Tori

Lesson 11- Katachi

Lesson 12-Supotsu

Lesson 13-Shumi

Adjectives – あーと rasui, atarashi, furui, omoshiroi

KANJI - Numbers (1 to 10)

COMPUTERS

4COMP(1) CHAPTER - 1 MS Word - An Introduction

Learning Objectives:

- How to start MS Word?
- Word Screen layout
- Opening a new document.
- Creating a document.
- Saving a document.

Activities:

- Open a blank new document and type "I Love Computers". Close it and quit Word.
- How to open, save and close using menu bar, standard toolbar and Keyboard?

4COMP(2)

CHAPTER - 2 MS Word screen layout

Learning Objectives:

- Division of Word screen.
- Functions of the various bars, insertion pointer and Rulers.
- What is word wrap?

Activities:

- Label a Word screen.
- Observe word wrapping and the movement of insertion pointer while creating and saving a document on "If I were the Prime Minister of India". Save the file as PM.doc
- Write a paragraph on the topic 'Save Paper'.

4COMP(3)

CHAPTER - 3 Formatting a document Learning Objectives:

- Understanding Alignment
- Changing Font size, colour, style and Font.
- Using Bullets and Numbers for categorizing.

Activities:

- Making a birthday card menu on MS-Word
- Type the text and follow the instructions.
- Short Answers

4COMP(4)

CHAPTER - 3 Formatting a document (contd.)

Learning Objectives:

- What is Subscripting and Superscripting?
- Identifying the icons of the Formatting toolbar.

4COMP(5)

CHAPTER - 4 Editing a document **Learning Objectives:**

- What is Editing?
- What is $b-\lambda$ (Vocabulary from $-b-\lambda$) How $b-\lambda$ (Vocabulary from $-b-\lambda$)
- document?
- What is moving text in Word?

Activities:

- Complete the story by rearranging the sentences using cut and paste function.
- Short answers

4COMP(6)

CHAPTER - 4 Editing a document (cont.)

Learning Objectives:

- Find a word and replace it with a new word.
- Undo and redo the last feature in
- Using Spellcheck, correct the incorrect spellings.
- Changing case.

Activities:

- Typing a letter in Word and follow the instructions given.
- **Short Answers**

4COMP(7)

- Recap of features taught and reinforcement with lab work excercises.
- **MS-Words Projects**

4COMP(8 & 9)

- Term I Practical revision and Mock Exam
- Practical exams

Term-II

Code : 4 Comp (10)

Contents

Chapter 5 - An Introduction - MSW Logo.

Learning Objectives

- To introduce logo language, opening and closing of MSW Logo.
- To recognise the various components of the MSW Logo screen.
- To familiarise the students with the logo turtle.

Activity

- Labelling the parts of Logo screen.
- Start MSW Logo, observe the logo screen and exit logo.

Code : 4 Comp (11)

Contents

Chapter 6 - Logo Primitives

Learning Objectives

- Introduce few primitives FD, BK, RT, LT, CS, CT, Home, HT ST and to develop an understanding of the movement of turtle.
- Co-relating RT and LT with the concept of clock

Activity

The above concept will be supplemented with a lot of figure work in practicle classes

Code : 4 Comp (12)

Contents

Chapter 7 - More Logo Primitives

Learning Objectives

- To make use of advance primitives like penup and pendown.
- To enable them to make corrections in their figures using penerase and pennormal primitives.

Activity

Making of figures with space in them using penup and pendown.

Code : 4 Comp (13)

Contents

Chapter 7 - More Logo Primitives (contd.)

Learning Objectives

• To reinforce the basic Logo Primitives and concept of 45 degree in figure drawing.

Activity

Making of figures with space in them using penup and pendown.

be Code: 4 Comp (14)

Contents

Chapter 8 - Using Colours in MSW LOGO

Learning Objectives

- To enable the students to work with colours in MSW Logo.
- Children will be able to fill colours in the figures using set menu and fill command.
- They will also learn how to save a LOGO figure as a bitmap image.

Activity

- 1. Making various closed figures and filling colours in them.
- 2. Making new images like a Hut and use of colours to make it look attractive.

Code : **4Comp** (15)

Contents

Chapter 9 - Introduction to Repeat Command

Learning Objectives

- 1. To introduce the Repeat Command and its syntax.
- 2. To enable the students to make figures using lesser number of commands.

Activity

- 1. Making of equal sided figures using repeat command.
- 2. Finding the errors in the commands.
- 3. Drawing the resultant figures of the commands given.

Code: **4Comp** (16)

Contents

Chapter 9 - Introduction to Repeat (contd.)

Learning Objectives

- To develop an interest by making complex figures using repeat command.
- To enable the students to apply the knowledge of nested repeat for drawing figures.

Activity

Children will continue working on repeat and nested repeat figures on the computer.

Code: 4 Comp (17 & 18)

- Recap of all concepts taught
- Revision figure
- Practical Exam

LIFE SKILLS

April

Being a family (The story of a family)

May

Having Good Thoughts (The story of a sad king)

July

• Being Kind (A poem)

August

• Being Forgiving (The story of two servants)

September

• Being Truthful (The story fo a shepherd)

October

• Being peaceful (The story of a thief)

November

Being Leader (The story of crabs)

December

Being Co-operative (The story of