SYLLABUS
CLASS - V
SESSION 2023-24

ENGLISH

Class – V

Term - I

Code : 5E (01)

Contents

1. MCB–
   A Dog From Nowhere
2. Reading Comprehension

Code : 5E (02)

Contents

1. Grammar – Speech Marks
2. Writing Skill—Paragraph Writing in First Person
3. Reading Comprehension

Code : 5E (03)

Contents

1. Grammar—Subject-Verb Agreement
2. Reading Comprehension

Code : 5E (04)

Contents

1. Grammar— Tenses: Simple and Continuous
2. Listening Comprehension
3. MCB—Grandpa Tickles a Tiger
4. Speaking Activity

Code : 5E (05)

Contents

1. Reading Comprehension
2. Grammar - Degrees of Comparison
3. Writing Skill—Dialogue Writing

Code : 5E (06)

Contents

1. MCB— Too Many Books
2. Grammar— Prepositions

Code : 5E (07)

Contents

1. Listening Comprehension
2. Speaking Activity
3. Writing Skill—Informal Letter Writing

Code : 5E (08)

Contents

1. Reading Comprehension
2. MCB: The Boy in a Blue Pullover(poem)

Code : 5E (09)

Contents

Revision for Term - I

Syllabus for Term - I

1. Reading : Unseen Passage

2. Writing Skill :
   a) Dialogue Writing
   b) Informal Letter Writing

3. Grammar :
   a) Subject Verb Agreement
   b) Tenses (Simple & Continuous)
   c) Degrees of Comparison
   d) Prepositions

4. Literature :
   a) Grandpa Tickles a Tiger
   b) Too Many Books
   c) The Boy in a Blue Pullover(poem)

All the work done in the notebook and workbook related to the above given topics.

Term - II

Code : 5E (10)
Contents
1. MCB- I Became a Man
2. Reading Comprehension
3. Speaking Activity

Code : 5E (11)
Contents
1. Grammar- Prefix and Suffix
2. Writing Skill-Diary Entry
3. Listening Comprehension

Code : 5E (12)
Contents
1. Grammar-Conjunctions
2. Listening Comprehension
3. Speaking Activity
4. Writing Skill—Notice Writing

Code : 5E (13)
Contents
1. MCB: The Fisherman and The Goldfish
2. Grammar—Phrasal Verbs
3. Reading Comprehension

Code : 5E (14)
Contents
1. Grammar - Adverbs
2. Reading comprehension
3. Listening Comprehension

Code : 5E (15)
Contents
1. MCB - Day by Day I Float My Paper Boat (Poem)
2. Grammar - Reported Speech
3. Reading Comprehension

Code : 5E (16)
Contents
1. MCB : Night Flight
2. Reading Comprehension

Code : 5E (17)
Contents
1. Grammar - Synonyms and Antonyms
2. Writing Skill- Formal Letter Writing
3. Reading Comprehension

Code : 5E (18)
Contents
1. Revision for 2nd Semester Exam.

Syllabus for Term - II
1. Reading : Unseen Passage/ Poem

2. Writing Skill :
   a) Notice Writing
   b) Formal Letter Writing

3. Grammar :
   a) Conjunctions

b) Phrasal Verbs

c) Adverbs

d) Reported Speech

e) Synonyms & Antonyms

4. Literature :

a) The Fisherman and The Gold-fish

b) Night Flight

c) Day by Day I Float My Paper Boat   (Poem)

All the work done in the notebook and workbook related to the above given topics.

विषय : हिन्दी

पपाठ्य पुस्तकें –   रिमझिम (भाग-५)

कोड : **5H(01)**

पाठ्यक्रम – पाठ ''राख की रस्सी''

नवीन शब्द–तिब्बत, मशहूर, जौं, आपबीती, हवाला, सिल, संदेश, प्रस्ताव, समझदारी, धूमधाम

कोड : **5H(02)**

पाठ्यक्रम – पाठ – भाषा और व्याकरण

कोड : **5H(03)**

पाठ्यक्रम – १. हिन्दी वर्ण

२. मात्राएँ

३. संवाद लेखन

कोड : **5H(04)**

पाठ्यक्रम – १. कहानी पूरी करना

२. बाघ आया उस रात

कोड : **5H(05)**

पाठ्यक्रम – पाठ– १. ''चिट्ठी का सफर''

२. चित्र लेखन

नवीन शब्द–

निर्भर, उपलब्ध, प्रवासी, सीमित, गंतव्य, प्रजाति

कोड : **5H(06)**

पाठ्यक्रम – १. विपरीत शब्द (शांत से सौभाग्य तक)

२. लिंग शब्द

३. अपठित गद्यांश

४. चुनौती हिमालय की (पाठ)

कोड : **5H(07)**

पाठ्यक्रम – ''वे दिन भी क्या दिन थे'' (पाठ) एक माँ की बेबसी (कविता)

कोड : **5H(08)**

पाठ्यक्रम –

१. संज्ञा

२. वचन (कमरा से वस्तु तक)

३. पर्यायवाची शब्द (अंधेरा से इच्छा तक)

४. सूचना लेखन ।

कोड : **5H(09)**

पाठ्यक्रम –

प्रथम सत्र में पढ़ाए गए पाठ्यक्रम की पुनरावृत्ति ।

प्रथम सत्र पाठ्यक्रम

भाग-क – पठन

अपठित अनुच्छेद पर आधारित कार्य

भाग-ख – भाषा

१. संज्ञा   २. लिंग

३. वचन   ४. विपरीत शब्द

५. पर्यायवाची शब्द

भाग-ग – साहित्य

पाठ पर आधारित कार्य

१. पाठ – 'चिट्ठी का सफर'
२. पाठ – 'वे दिन भी क्या दिन थे'
३. कविता – एक माँ की बेबसी

भाग-घ – लेखन

१. सूचना लेखन
२. चित्र लेखन

कोड : 5H(010)

पाठ्यक्रम – पाठ – 'एक दिन की बादशाहत'
         भाषा – सर्वनाम, विराम चिह्न

नवीन शब्द–

धार, ढोर-डंगर, पाट, बालू, अमराई, आँचल, आषाढ़, कोलाहल

पाठ्येत्तर क्रिया–विभिन्न ऋतुओं से संबंधित कविताएं पढ़ना।

कोड : 5H(011)

१. अनेक शब्दों के लिए एक शब्द (१-१५)
२. मुहावरे
३. अपठित कविता पर आधारित कार्य ।

कोड : 5H(012)

पाठ्यक्रम – कविता - 'छोटी सी हमारी नदी'

कोड : 5H(013)

पाठ्यक्रम –पाठ – 'जहाँ चाह वहाँ राह'
         भाषा– कारक
         अनेकार्थी शब्द
         लेखन– अनुच्छेद लेखन, कहानी पूर्ति

नवीन शब्द–

झिंझोड़कर, पाबंदी, तकरार, तरकीबें, खिदमत, खानसामा

कोड : 5H(014)

पाठ्यक्रम – खिलौने वाला,
         चित्र लेखन

नवीन शब्द–

पुकार, मचल, कमान, मनचाही, ताड़का

पाठ्येत्तर क्रिया – राम के जीवन से संबंधित वस्तुओं तथा स्थानों की जानकारी प्राप्त करना ।

कोड : 5H(015)

पाठ्यक्रम – स्वामी की दादी (पाठ)
         विपरीत शब्द-(निरक्षर से ज्ञानी)
         अपठित कविता,
         पत्र लेखन (औपचारिक)

कोड : 5H(016)

पाठ्यक्रम – बिशन की दिलेरी

नवीन शब्द–

पगडंडी, दड़बे, छप्पर, आस्तीन, बरामदा, रौबदार

कोड : 5H(017)

पाठ्यक्रम– १. क्रिया, काल
         २. शुद्ध वाक्य– पाठ १३
         ३. पर्यायवाची-(कठिन से बंदर)
         ४. अनुच्छेद लेखन,

पाठ्येत्तर क्रिया– क्रिया शब्दों की सूची बनवाना ।

कोड : 5H(18)

पाठ्यक्रम–भाषा–वार्षिक परीक्षा हेतु निर्धारित पाठों की पुनरावृत्ति करवाना ।

द्वितीय सत्र पाठ्यक्रम

भाग-क – पठन

अपठित कविता

भाग-ख – भाषा

१. अनेकार्थी शब्द २. शुद्ध वाक्य

३. क्रिया ४. काल

५. विलोम शब्द

भाग-ग – साहित्य

पाठ पर आधारित कार्य

१. पाठ – जहाँ चाह वहाँ राह

२. पाठ – बिशन की दिलेरी

३. कविता – खिलौनेवाला

भाग-घ – लेखन

१. पत्र लेखन

२. अनुच्छेद लेखन

MATHS

Code : 5M (01&02)

Topic : Place Value, Roman Numerals

Contents

1. Indian and International System upto crore / million.

2. Place, PV, period, number name.

3. Writing standard form, comparision, making smallest and greatest number.

4. Predecessor & successor.

5. Rounding off

6. Roman numerals : 1 to 100

Code : 5M (03)

Topic : Profit and Loss, Averages

Contents

1. Meaning of cost price, selling price.

2. Profit and loss, additional cost.

3. Calculating Profit / loss, CP and SP.

4. Simple word problems on Profit/ loss.

5. Meaning of average

6. Finding average using formula

Code : 5M (04&05)

Topic : Factors & Multiples

Contents

1. Rules of divisibility 2, 3, 4, 5, 6, 8, 9, 10

2. Prime & composite numbers (1-100)

3. Prime factorisation

4. HCF, LCM

Code : 5M (06)

Topic : Fractions

Contents

1. Addition and subtraction of unlike and mixed fractions.

2. Word problems on fractions

Code : 5M (07)

Topic : Multiplication and Division of fraction.

Contents

1. Multiplication of a fraction by whole number, fraction, mixed fraction.

2. Multiplicative inverse.

3. Division of a fraction by a whole number, mixed fraction.

4. Problem sums involving multiplication and division.

Code : 5M (08)

Topic : Geometry

Contents

1. Point, line, line segment, ray.

2. Angles, parts of an angle, types of angles.

3. Measuring angles using protractor.

4. Angles in a clock.

Code : 5M (09)

Revision

Syllabus for Term - I

1. Chapter : Averages only

2. Chapter : Factors

3. Chapter : Multiples

4. Chapter : Fractions

5. Chapter : Geometry Basics

All the work done in notebook and workbook related to the above topics.

TERM - II

Code : 5M (10, 11 & 12)

Topic : Decimal, Percentage

Contents

1. Concept of decimals — Introduction of the decimals points.

2. Decimal places-tenths, hundredths, thousandths

3. Building equivalent decimals

4. Differentiating between like and unlike decimals.

5. Converting unlike decimals to like decimals.

6. Comparision of decimals.

7. Ordering of decimals

8. Adding and subtracting decimals

9. Multiplication of decimals

10. Division of decimals

11. Word problems/ story sums based on decimals.

12. percentage :

   a) Introduction.

   b) Conversion of % to decimal no.

   c) Conversion of % to fraction

   d) Conversion of decimal or fraction into a percentage

Code : 5M (13 & 14)

Topic : Area, Perimeter & Volume

Contents

1. Concept of Area and Perimeter —

2. Calculating area of a square by counting the squares.

3. Calculating the area and perimeter of regular figures using formulae.

4. Concept of a volume

5. Measures of volume

6. Formulae to calculate volume

7. Finding volume of cube and cuboid.

Code : 5M (15 & 16)

Topic : Measurement

Contents

1. Conversion

   a) km to m, m to cm, cm to mm, kg to g, l to ml & vice versa

2. Addition and subtraction.

3. Word problems.

Code : 5M (17)

Topic : Time & Data Handling

Contents

1. Relationship between hours, minutes and seconds.

2. Adding and subtracting measures of time.

3. Calculating the finishing and starting events.

4. Tally marks

5. Pie charts

6. Bar graphs / chart

7. Shapes, space and patterns

Code : 5M (18)

Revision

Syllabus For Term - II

1. Chapter : Area, Perimeter and Volume

2. Chapter : Measurement

3. Chapter : Percentages

4. Chapter : Time

5. Chapter : Data Handling

All the work done in notebook and workbook related to the above topics.

EVS

CYCLE - 01

Code : 5EVS(01)

Chapter : Super Senses

Contents

1. Different sense organs and what are super senses.

2. How different animals are able to use their senses?

3. Learn how humans can benefit from the senses of different animals.

4. Learn how the sense of smell is helpful to us in our daily life.

5. Sense of sight and how does it help birds.

6. Recognition of colours by animals.

7. Sense of hearing in different animals.

8. To learn if there is a link between hearing and size of the ears of animals.

9. Warning alarm calls given by different animals and its uses.

10. Hibernation.

11. Endangered animals and the need to protect and conserve them.

CYCLE - 02

Code : 5EVS(02)

Chapter : Seeds and Seeds

Contents

1. Sprouting / Germination of a seed.

2. Right conditions for a seed to grow - air, water, warmth.

3. Kinds of seeds - classify on the basic of their shapes, size, colour, texture and use.

CYCLE - 03
Code : 5EVS(03)
Chapter : Seeds and Seeds
Contents

1. Plants which hunt.
2. Wandering Seeds - Seed dispersal.
3. Agents of seed dispersal - by air, by animals, by water, by explosion.

CYCLE - 04
Code : 5EVS(04)
Chapter : Whose Forests ?
Contents

1. What are forests?
2. Importance of forests
3. Tribals / their activities
4. Afforestation
5. Deforestation and its effects
6. Measures to protect forests reserves and wildlife.
7. National parks and sanctuaries
8. Movements to preserve and protect forests and wildlife.

CYCLE - 05
Code : 5EVS(05)
Chapter : From Tasting to Digesting
Contents

1. Taste of various food items
2. Changes in the food that takes place in mouth.
3. The path of food in our body.
4. Glucose gives energy

CYCLE - 06
Code : 5EVS(06)
Chapter : From Tasting to Digesting
Contents

1. Dehydration—causes and cure.
2. Balanced diet
3. Hardships faced by poor people in procuring food.

CYCLE - 07
Code : 5EVS(07)
Chapter : Sunita in Space
Contents

1. Shape of the earth
2. Space - Sky, stars, sun and moon.
3. Difference between earth and space.
4. Gravity - prevents us from falling off the earth's surface.
5. Sunita's experience in space .
6. View of the Earth from space - no divisions visible
7. Changing phases of the moon.

CYCLE - 08
Code : 5EVS(8)
Chapter : Up You Go
Contents

1. Challenges faced by Mountaineers
2. Mountaineering equipments.
3. People who climbed the Mount Everest.
4. Preparations required before mauntainering
5. Leadership qualities.

CYCLE - 09

Code : 5EVS(9)

Revision of the syllabus

Covered in Term - I

Syllabus for Term-I

1. Whose Forests ?
2. From Tasting to Digesting
3. Sunita In Space

CYCLE - 10

Code : 5EVS(10)

Chapter : Blow hot, blow cold

Contents

1. Breathing
2. Inhalation
3. Exhalation
4. Rate of Heart Beat
5. Rate of Breathing
6. Properties of Air

CYCLE - 11

Code : 5EVS(11)

Chapter : When the Earth Shook

Contents

1. Natural Disasters
2. Effects on People
3. Earthquake - Cause, Effects
4. Precautions during earthquake

CYCLE - 12

Code : 5EVS(12)

Chapter : Experiments With Water

Contents

1. Things lighter than water will float.
2. Things heavier than water will sink.
3. Water can mix or dissolve many things in it.
4. Some things dissolve in water, some do not .
5. The dissolving tendency of things increases on increasing the temperature and vice versa.
6. Water dries up or evaporates on heating.

CYCLE - 13

Code : 5EVS(13)

Chapter : A Treat for Mosquitoes

Contents

1. Germs, blood test
2. Disease caused by mosquitoes
3. Symptoms of malaria.
4. Prevention of Malaria
5. Diseases caused by houseflies

CYCLE - 14

Code : 5EVS(14)

Chapter : A Treat for Mosquitoes

Contents

1. Causes of Anaemia
2. Prevention of Anaemia

CYCLE - 15

Code : 5EVS(15)

Chapter : What if it finishes

Contents

1. Kinds of fuel.

2. Fossil Fuels.
3. Renewable & Non-renewable sources of energy.

CYCLE - 16
Code : 5EVS(16)
Chapter : What if it finishes
Contents
4. Ill effects of air pollution.
5. Conservation of resources.
6. Alternative Fuel

CYCLE - 17
Code : 5EVS(17)
Chapter : Who Will Do This Work
Contents
1. Importance of people who help us.
2. Occupations
3. Gandhi ji and untouchability.
4. Dignity of labour.

CYCLE - 18
Code : 5EVS(18)
Revision of the syllabus covered in Term - II

Syllabus for Term-II
1. Experiments with Water
2. A Treat for Mosquitoes
3. What if it finishes?

विषय : संस्कृत

पाठ्य पुस्तकें – संस्कृत - रश्मि : (भाग-१)
अतिरिक्त अभ्यास पुस्तिका

अप्रैल
१. कारक - परिचय
२. पाठ - ११ (तृतीया विभक्ति)

मई
१. पाठ - १२ (चतुर्थी विभक्ति)
२. धातु रूप - क्रीड्, नी (नय्), गम्(गच्छ्)

जुलाई
१. पाठ - १३ (पंचमी विभक्ति)
२. धातु रूप - दृश् (पश्य्), आनी (आनय्)

अगस्त
१. पाठ - १४ (षष्ठी विभक्ति)
२. अभ्यास - १ (अभ्यास पुस्तिका)
३. अभ्यास - २ (अभ्यास पुस्तिका)

सितम्बर
१. पाठ - १५ (सप्तामी विभक्ति)
२. अभ्यास - ३ (अभ्यास पुस्तिका)
३. अभ्यास - ४ (अभ्यास पुस्तिका)
४. अभ्यास - ५ (अभ्यास पुस्तिका)
५. अभ्यास -६ (अभ्यास पुस्तिका)

अक्तूबर
१. पाठ - १६ (सम्बोधन)
२. धातु रूप / शब्द रूप - राम

नवम्बर

१.   पाठ - १७ (लृट् लकार , प्रथम पुरूष)

२.   धातु रूप - पठ् लृट् लकार

दिसम्बर

१.   पाठ - १८ (लृट् लकार, म. और उतम पुरूष)

२.   अभ्यास - ७, ८ (अभ्यास पुस्तिका)

३.   धातुरूप - कृ लृट् लकार

जनवरी

१.   पाठ - २२ (सुभाषितानि)

२.   शब्द रूप - लता और फल

३.   अभ्यास - ९, १०, ११ (अभ्यास पुस्तिका)

फरवरी

१.   अभ्यास - १२ (अभ्यास पुस्तिका)

२.   शब्दरूप - रमा

३.   धातुरूप- लिख् , आनी (आनय्)

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 dialogues (asking each other names with greetings)
4.   Numbers 1-10

July

1.   Inroducing 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(affirmation 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.   Simple question answer
4.   FA/creative activity

October

1.   Personal pronouns
2.   Wer,was
3.   Nicht,kein/keine (excluded)
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

1.   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) (あ—ん)
2. Calculation of numbers
3. Fragen / Antworten
4. Stell Fragen
5. Antworte frei
6. Revision for the final exams

FRENCH

Book -Mon Passeport - I

April

- Leçon - 1
  La France!
  Identification of some symbols of France, The French Culture, National festivals, monuments, currency, etc.

May

- Leçon - 2
  Bonjour
  French Salutations & Greetings
  Subject Pronouns - Tu / Vous

July

- Leçon – 3
  Pour Compter
  Counting 1-50 in French
  The alphabet
  Question with 'Combien'

- Leçon - 4
  On pose la question
  What is this?
  Who is this?
  Idefinite articles
  Plural of nouns

August

- Leçon - 5
  Mon meilleur ami
  Subject pronouns
  Adjectives
  The verb : être (to be)

September
   Revision And Activities

October
- Leçon – 6
  Tu es de quel pays?
  Verb: avoir (To have)
  Countries and nationalities

November
- Leçon - 7
  Le week-end!
  The days of the week
  Subjects that you study
  Verb: Aller (to go)
  Ordinal numbers

December
- Leçon - 8
  Ma famille
  The family
  ER ending verbs
  Possessive adjectives

- Leçon – 9
  Bon anniversaire
  Invitation card
  Months of the year
  To say the month, date and time
  Cardinal numbers 50 - 100

January & February
- Leçon - 10
  Ma saison préférée
  Seaons
  Colours

February
- Revision and Subject Enrichment Activity

JAPANESE

TEXTBOOK – HASHI
TERM 1
APRIL
Revision of Hiragana chart
Small Paragraph writing – Hiragana and Translation
Lesson 1- Watashi
Making of an Identity Card
Lesson 2- Aisatsu

MAY

Lesson 3- Kazoku

Making of Family Tree

Conversation : Speaking about your family

Lesson 4- Kazoemasho

Hiragana – Reading and writing of small paragraphs in Hiragana あ―ん

JULY

Combination Hiragana

Lesson 5- Karada

Lesson 6- Jikan (Hours and Minutes)

Conversation : Asking and Replying Time in Japanese

Picture Description – Body Parts

AUGUST

Lesson 7 – Tsuki to Yobi

Paragraph Writing : Myself (Hiragana)

          My Class room

Grammar : Arimasu , Imasu

Adjectives : OOKI, CHIISAI, TAKAI, YASUI, ATARASHI, FURUI, SAMUI,ATSUI, NAGAI, MIJIKAI

SEPTEMBER

Kanji – Numbers 1 to 10

      Body Parts – Mouth,Eyes , Ears

Workbook

OCTOBER

Lesson 8- Kisetsu to Tenki

Lesson 9- Hogaku

Combination Hiragana

NOVEMBER

Lesson 10- Tokoro

Lesson 11- Shigoto

Verbs – Ikimasu, Okimasu, Mimasu, Nemasu, Asobimasu, Tabemasu, Nomimasu,S himasu

DECEMBER

Lesson 12- Norimono

Lesson 13 – Kazoemasho

JANUARY

Kanji – Days of the Week

Location

Paragraph Writing- Mainichi (Watashino Mainichi)

FEBRUARY

Workbook

Short Composition

COMPUTERS

Term - I

Code : 5 Comp (01)

Contents

Chapter 1-   MS PowerPoint An Introduction

Learning Objectives

The children will learn about the presentation software - MS PowerPoint. They will learn how to start MS PowerPoint, the different slide layouts, making of a presentation and the slide show. The children will learn how to save a presentation, how to open an existing presentation, how to quit MS PowerPoint.

Activity

Creating presentation on -

1. Components of MS Office.
2. My favourite TV show.

Code : 5 Comp (02)

Contents

Chapter 2 - MS PowerPoint - Editing and Formatting slides.

Learning Objectives

The children will learn to select, copy, cut and paste the text, object or a slide. They will learn how to change the font, font size, style, colour and alignment of the text on a slide.

The children will learn to change the background of slides and to insert picture and clipart in a slide.

Activity

Creating presentation on -
1. Quotable quotes
2. Panchtantra tales

Code : 5 Comp (03)
Contents

Chapter 3 - Advance Features of MS PowerPoint

Learning Objectives

To enable the children to make use of slide master, notes master, handouts master so as to make the presentation more professional.

Activity

Creating presentation on -
1. Renewable sources of energy.
2. Solar System

Code : 5 Comp (04)
Contents

Chapter 3 - Advance Features of MS PowerPoint (contd.)

Learning Objectives

The children will learn to change the background of slides and to insert picture and clipart in a slide.

Activity

Creating presentation on -
1. Sports
2. Geometrical Shapes

Code : 5 Comp (05)
Contents

Chapter 4 -Python Turtle Graphics - An Introduction

Learning Objectives

To familiarise the children with basic programming in Python Turtle Graphics.

Activity

Creating various figures using Python Turtle commands

Code : 5 Comp (06)
Contents

Chapter 4 -Python Turtle Graphics - An Introduction (Contd.)

Learning Objectives

To create various figures using commands in Python Turtle Graphics with screen and pen settings

Activity

Creating various figures using commands of Python Turtle Graphics

Code : 5 Comp (07)

Contents

Chapter 5 - More About Python Turtle Graphics

Learning Objectives

To familiarise the children with the coordinates in the Python Turtle Graphics Screen and using commands like pos, setpos, write, PU, PD

Activity

Creating various figures and writing on Python Turtle Graphics Screen.

Code : 5 Comp (08)

Contents

Chapter 6 -Python Turtle Graphics - Advance Commands

Learning Objectives

Introducing commands like circle, dot, filling colours and loops in Python Turtle Graphics

Activity

Creating various figures using the above commands.

Code : 5 Comp (09)

Contents

Revision of all concepts taught

Learning Objectives

Revision of all concepts taught will be done

Activity

Revision.

Term - II

Code : 5 Comp (10)

Contents

Chapter 7 - Introduction To Excel

Learning Objectives

Children will learn about spreadsheet software - MS Excel. To start Excel, Components of a worksheet, concept of spreadsheet/ worksheet and workbook, rows and columns, cell, cell address, active cell.

Activity

Creating Tables in Excel

Code : 5 Comp (11)

Contents

Chapter 7 - Introduction To Excel (contd.)

Learning Objectives

Students will learn about Title bar, Name box , formula bar ,status bar, types of data , range of cells, wrap text , saving a file , exiting excel.

Activity

Creating Tables in Excel with formatting

Code : 5 Comp (12)

Contents

Chapter 8 - Formatting Data in Excel

Learning Objectives

Students will be learning about autofill- generating sequences, adding borders, merge and center.

Activity

Using above mentioned features to create tables in Excel.

Code : 5 Comp (13)

Contents

Chapter 8 - Formatting Data in Excel (contd.)

Learning Objectives

The children will learn resizing column width and row height, deleting rows / columns, left , right and centre alignment of data in cell , changing background colour of cells, applying bold, italics, underline features to data, changing font, font size, font colour of data, inserting rows/columns.

Activity

Using above mentioned features to create tables in Excel.

Code : 5 Comp (14)

Contents

Chapter 9   -Formulas in Excel

Learning Objectives

Students will learn to enter and copy formulas Hence they will be able to do calculations in Excel using operators,

Activity

Creating tables and doing calculations using operators.

Code : 5 Comp (15)

Contents

Chapter 9 - Formulas in Excel (Contd.)

Learning Objectives

Use of functions in calculations will be taught. Automatic recalculation feature in excel worksheet will be taught.

Activity

Creating tables and doing calculations using functions.

Code : 5 Comp (16)

Contents

Chapter 9 -Formulas in Excel (Contd.)

Learning Objectives

The students will continue the use of formulas both with operators and functions.

Activity

Creating tables and doing calculations using functions and operators.

Code : 5 Comp (17 & 18)
Contents
Revision of the concepts taught.

Learning Objectives
Revision of the concepts taught will be done.

Activity
Revision

Term - II
Code : 5 Comp (10)
Contents
Chapter 4 - MS PowerPoint An Introduction

Learning Objectives
The children will learn about the presentation software - MS PowerPoint. They will learn how to start MS PowerPoint, the different slide layouts, making of a presentation and the slide show.

Activity
Creating presentation on -
1. Environment.
2. Components of MS Office.

Code : 5 Comp (11)
Contents
Chapter 4 - MS PowerPoint An Introduction (contd.)

Learning Objectives
The children will learn how to save a presentation, how to open an existing presentation, how to quit MS PowerPoint.

Activity
Creating presentation on -
1. My favourite TV show.
2. My School

Code : 5 Comp (12)
Contents
Chapter 5 - MS PowerPoint - Editing and Formatting slides.

Learning Objectives
The children will learn to select, copy, cut and paste the text, object or a slide. They will learn how to change the font, font size, style, colour and alignment of the text on a slide.

Activity
Creating presentation on -
1. My favourite book
2. Quotable quotes

Code : 5 Comp (13)
Contents
Chapter 5 - MS PowerPoint - Editing and Formatting slides. (contd.)

Learning Objectives
The children will learn to change the background of slides and to insert picture and clipart in a slide.

Activity
Creating presentation on -
1. Festivals of India
2. Panchtantra tales

Code : 5 Comp (14)

Contents

Chapter 6 -Advance Features of
　　　MS PowerPoint

Learning Objectives

To enable the children to make use of slide master, notes master, handouts master so as to make the presentation more professional.

Activity

Creating presentation on -

1. Renewable sources of energy.
2. My favourite professions.

Code : 5 Comp (15)

Contents

Chapter 6 - Advance Features of
　　　MS　　PowerPoint
　　　(Contd.)

Learning Objectives

• To create hyperlinks to present their views effectively for impressive presentation.

Activity

• Creating presentation on -
　1. Solar system
　2. Sports

Code : 5 Comp (16)

Contents

Chapter 6 -Advance Features of
　　　MS　　PowerPoint
　　　(Contd.)

Learning Objectives

To enable the children to incorporate tabular information in the presentation.

To enable the children to make use of slides of already made

presentations. To make use of animation so as to make the presentation more impressive.

Activity

Creating presentation on -

1. Geometrical shapes
2. Feeding habits of animals.

Code : 5 Comp (17 & 18)

Contents

Project.

Revision and Practical exam.

Learning Objectives

Revision for the Term-II Examination will be done and practical assessment will be held.

Activity

Revision and practical assessment.