**Glow shine academy secondary school**

**Khairahani-8, Parsa, Chitwan**

**Annual lesson plan-2082**

**Subject- HPE & CA Class-4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.N.** | **Term** | **Units** | **Working Days** | **Teaching Days** |
| **1** | First Term Exam | 1, 3, 6, 10 | 70 | 26 |
| **2** | Second Term Exam | 2, 7, 11 | 45 | 19 |
| **3** | Third Term Exam | 4, 8, 12 | 70 | 31 |
| **4** | Annual Exam | 5, 9, 13 | 61 | 23 |

**Glow shine academy secondary school**

**Khairahani-8, Chitwan**

**Terminal Planning**

**Subject: HPE & CA First Term Exam-2082 Class: 4**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching Materials** |
| 1 | 1,3 | 1.Learn to maintain personal hygiene and body care.  2.Learn to identify the types of food and classify them and also identify unhealthy foods and tell their adverse impacts. | 1.Menstrutation  2.Odour  3.Tilt  4.Tuber  5.Nourish  6.Legume | 1.What is personal hygiene?  2.What is menstruation?  3.Why do we eat food?  4.What does balance diet mean? | 1.Demonstrate the steps of washing hands under the instruction of the subject teacher.  2.Make a list of healthy foods that you eat in home and in the school. | 1.Different real materials related to personal hygiene, picture cards, Teeth model with brush |
| 2 | 6 | 1.Perform ‘right turn’, ‘left turn’, ‘about turn’, ‘quick march’, ‘halt’ and perform P.T. | 1.Tread  2.Disperse  3.Lean | 1.What is drill?  2.Write down any three benefits of drill. | 1.Perform the commands ‘right turn’, ‘left turn’ and ‘about turn’ for 8-10 times under the command of the team leader. | 1.Whistel, Drum,etc. |
| 3 | 10 | 1.Students are able to draw different lines, different geometrical shapes and shade them, also able to learn about colouring | 1.zigzag  2.portrait  3.faint  4.imagination | 1.What is shading?  2.What is color? How many types of colours are there? | 1.Take three primary colours and make three secondary colours by mixing the primary colours. | Different geometrical shape objects and real materials for making natural colours. |

**Class-4 and 5 First Term Grid-2082**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Unit** | **MCQ** | **Tick or cross** | **Match the following** | **Answer the following questions** |
| **1** | 1 | 1 | 1 | 2 |
| **3** | 2 | 1 | 2 | 1 |
| **6** | 1 | 1 | 1 | 1 |
| **10** | 1 | 2 | 1 | 1 |

**Question format:-**

1 Fill in the blanks (5×1=5)

2 Tick or cross (5×1=5)

3 Match the following (5×1=5)

4 Answer the following questions.

(5×2=10) [MCQ= Multiple choice question]

**Subject: HPE & CA Second Term Exam-2082**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching Materials** |
| 1 | 2 | 1.Give knowledge about the special features of clean and healthy environment | 1.Biodegradable  2.Pollutant  3.Defecate  4.Decay | 1.What is environmental sanitation?  2.How can we manage non-biodegradable waste? | 1.Clean your school surrounding. Collect all the solid waste producing from cleaning and classify them into biodegradable and non-biodegradable waste. | 1.Dustbin, biodegradable and non-biodegradable waste, gloves. |
| 2 | 7 | 1.Introduce physical exercise, run the distance of 50 m, jump and land by different ways, throw the ball in the targeted area. | 1.warm up  2.Athletics  3.Approach  4.Take off  5.Gymnastics  6.Agility, 7. Robust  8. Flexibility | 1.What do you mean by physical exercise?  2.Mention any three benefits of physical exercise? | 1.Practice ‘throwing ball by both hands game’ in groups on your school playground. | 1.Whistle  2.Bucket  3.Ball |
| 3 | 11 | Students are able to print various types of images, make clay items with colouring also, make objects by cutting and tearing papers. | 1.roll  2.Knead  3.Texture  4.Depict | 1.What is printmaking?  2.What do you mean by stencil printing?  3.Why should we colour clay items. | 1.Collect waste materials available around you. Select any four/five materials and combine them to make a new item. Also, demonstrate it in your classroom. | 1.potato  2.knife  3.colours  4.papers |

**Class-4 and 5 Second Term Grid-2082**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Unit** | **MCQ** | **Tick or cross** | **Match the following** | **Answer the following questions** |
| 1 | 1 | 1 | 1 | 1 |
| 2 | 1 |  | 2 | 1 |
| 3 | 2 | 2 | 1 | 1 |
| 6 |  |  |  | 1 |
| 7 |  | 1 |  |  |
| 10 | 1 | 1 | 1 |  |
| 11 |  |  |  | 1 |

**Question format: -**

1 Fill in the blanks (5×1=5)

2 Tick or cross (5×1=5)

3 Match the following (5×1=5)

4 Answer the following questions (5×2=10)

[MCQ=Multiple Choice Question]

**Subject: HPE & CA Third Term Exam-2082**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching Materials** |
| 1 | 4 | 1. Learn about diseases, mode of transmission of communicable diseases, preventive measures of diseases. | 1.Spittle  2.Contaminated  3.Transfusion  4.Abstain | 1.Define disease with two examples.  2.Differentiate between communicable and non-communicable diseases | 1.Which measures do you adopt to be prevented from the diseases transmitted through contaminated food and water? Discuss among your family members, make notes and present it in your classroom. | 1.Differnet diseases picture cards |
| 2 | 8 | 1.Play entertaining local games without instructions and pass and trap a ball with feet. | 1.Hurling  2.Gymnastics  3.Robust  4.Swinging  5.Agility | 1.What are local games? Name any two local games. | 1.Make a list of minor and local games of your locality. | 1.handkerchief  2.Whistle |
| 3 | 12 | 1.To learn song in Taal and rhythm (solo and group)  2.Identify local musical instruments and practice Taal of any one local musical instrument. | 1.Melody  2.Harmony  3.Rhythm  4.Timbre  5.Vocalist  6.Lyrics | 1.What is music?  2.What do you mean by Taal in Music?  3.Define local songs. | 1.Draw figures of any 5 local musical instruments. Also, play any one of them in your classroom, if possible | 1.Some Local musical instruments,Chart paper for matching. |

**Class-4 and 5 Third Term Grid-2082**

**Question format:-**

1 Fill in the blanks (5×1=5)

2 Tick or cross (5×1=5)

3 Match the following (5×1=5)

4 Answer the following questions (5×2=10)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Unit** | **MCQ** | **Tick or cross** | **Match the following** | **Answer the following questions** |
| 1 |  | 1 |  |  |
| 2 | 1 | 1 | 1 | 1 |
| 3 | 1 | 1 | 1 |  |
| 4 | 1 | 1 |  | 1 |
| 6 |  |  | 2 |  |
| 7 |  |  |  | 1 |
| 8 | 1 |  |  |  |
| 10 |  | 1 |  | 1 |
| 11 |  |  | 1 |  |
| 12 | 1 |  |  | 1 |

[MCQ=Multiple Choice Question]

**Subject: HPE & CA Annual Exam-2082**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching Materials** |
| 1 | 5 | 1.Learn about safety and first aid.  2.Be able to provide first aid to wounds and cuts. | 1.Microorganism  2.Immerse  3.Blister  4.Rush  5.Appliance | 1.What is safety?  2.What do you mean by first aid? | 1.Construct a first aid box with the help of the subject teacher. | 1.First aid materials |
| 2 | 9 | 1.Know about Yogasana, learn about importance of Pranayam and Dhyan. | 1.Acidity  2.Constipation  3.Ailment  4.Immunity | 1.What is yoga?  2.Why should we do yoga?  3.Mention any two benefits of practicing yogasana regularly. | 1.Practice Dhyan and Pranayam. | 1.Myself demonstration of Pranayam and Dhyan,  Background peace music |
| 3 | 13 | 1.Students are able to learn about dance and acting and the advantages | 1.Costume  2.Heel  3.Imitate  4.Utter  5.Lean  6.Artiste | 1.What do you mean by dance? Why do people dance?  2.What is acting?  3.Mention any two points of importance of acting. | 1.Act the role of a doctor and a patient with appropriate dialogues one by one in your classroom. | 1.Children song |

**Class-4 and 5 Final Exam Grid-2082**

Question format: -

1 Fill in the blanks (5×1=5)

2 Tick or cross (5×1=5)

3 Match the following (5×1=5)

4 Answer the following questions (5×2=10)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Unit** | **MCQ** | **Tick or cross** | **Match the following** | **Answer the following questions** |
| 1 | 1 | 1 |  |  |
| 2 | 1 |  | 1 | 1 |
| 3 |  | 1 | 1 |  |
| 4 | 1 |  | 1 | 1 |
| 5 |  | 2 |  | 1 |
| 6 |  |  |  |  |
| 7 |  |  |  |  |
| 8 | 2 |  |  | 1 |
| 9 |  |  |  |  |
| 10 |  |  | 1 |  |
| 11 |  |  |  |  |
| 12 |  | 1 | 1 |  |
| 13 |  |  |  | 1 |

**[ MCQ= Multiple Choice question]**

**Annual lesson plan-2082**

**Subject- HPE & CA Class-**5

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.N.** | **Term** | **Units** | **Working Days** | **Teaching Days** |
| **1** | First Term Exam | 1,3,6,10 | 70 | 26 |
| **2** | Second Term Exam | 2,7,11 | 45 | 19 |
| **3** | Third Term Exam | 4,8,12 | 70 | 31 |
| **4** | Annual Exam | 5,9,13 | 61 | 23 |

**Glow shine academy secondary school**

**Khairahani-8, Chitwan**

**Terminal Planning**

**Subject: HPE & CA First Term Exam-2082 Class: 5**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching Materials** |
| 1 | 1 | 1.Learn to maintain personal hygiene and body care. | 1.Aging  2.Anxiety  3.Chronic  4.Douche  5.Freak out | 1.Define sense organs and name them  2.How do you clean your nose? | 1.Observe the condition of cleanliness of sense organs of your friend in peer and suggest each other the ways of cleaning them regularly. | 1.Different products to maintain personal hygiene. |
| 1 | 3 | 1. Learn about food and nutrition. | 1.Metabolism  2.Junk  3.Prepping | 1.Why do we et food?  2.What is balanced diet? | 1.Organize an oratory program on ‘Adverse Impacts of Malnourished Foods on Human Health’ in your classroom. | 1.Chart paper of balance diet. |
| 2 | 6 | 1.The importance of drill and physical training. | 1.Appetite  2.Reinforce  3.Tread  4.Simultaneously | 1.What is drill?  2.Write down any four commands of drill. | 1.Practise the commands of drill (march time, quick march, halt, eyes right and eyes front) on the school ground in a group. | 1.Whistel, Drum, etc. |
| 3 | 10 | 1.Learn different methods of drawing and colouring | 1.Consistent  2.Mural  3.Solely  4.Illusion  5.Repetitive | 1.Mention any three fundamental elements of drawing.  2.Red is primary colour and green is secondary colour, why? | 1. Make students to draw beautiful pictures and involve them to the art exhibition | 1.Different geometrical shape products.  2. Different water colours, water and brush |

**Subject: HPE & CA Second Term Exam-2082**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching Materials** |
| 1 | 2 | 1.Learn about Environmental Sanitation. | 1.Pathogenic  2.Allergy  3.Incineratiom | 1.How can you keep your school environment clean?  2.Why is it necessary to manage waste? | 1.Collect some waste cloths and prepare attractive dolls in different groups. | 1.Different waste materials and its reuse ideas. |
| 2 | 7 | 1.Methods of running, jumping and body balancing | 1.Alert  2.Crouch  3.Novice  4.Winding  5.Roll  6.Stoop | 1.Define athletics with examples.  2.What is gymnastics?  3.What do we need to practice skipping? | 1.Organize running of 50 m distance and practice it. | 1.Whistel, rope |
| 3 | 11 | 1.Able to know about Printmaking and Clay Work | 1.Canvas  2.Malleable  3.Sculpture  4.Texture  5.Transverse | 1.What is texture of wood?  2.What is collage? | 1.Make a model of an aeroplane, a car, butterfly, flowers by using waste materials. Also, demonstrate them in your classroom. | 1.Newspaper, color paper, Scissors, glue. |

**Subject: HPE & CA Third Term Exam-2082**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching Materials** |
| 1 | 4 | 1. Learn about diseases, mode of transmission of communicable diseases, Vector –borne diseases, non-communicable diseases and preventive measures of diseases. | 1.Dander  2.Detoxing  3.Hallucination  4.Insomnia  5.Syndrome  6.Wheezing  7.Placenta  8.Predator  9.Repellent | 1.Define non-communicable disease with two examples.  2.What does food allergy mean?  3.Define alcoholism. | 1.Watch a video related to communicable and non-communicable diseases and note down the major points after watching it. | 1.Different picture cards related to the types of diseases. |
| 2 | 8 | 1.Learn the importance of minor and local games. | 1.Defensive  2.Maneuvering  3.Rebounding  4.Strike  5.Strategy  6.Tackle | 1.Define minor and local games.  2.Mention any four basic skills of football. | 1.Search any three entertaining local games of your locality. Find out their rules and ways of playing. Play them among your friends in the school by sticking to their rules. | Whistle, rope |
| 3 | 12 | 1.Learn to sing in Taal and rhythm and also playing musical instruments | 1.Dholak  2.Jyamata  3.Dhyangro  4.Urni  5.Masak | 1.What is singing?  2.Define local song.  3.What does clapping with counting mean? | 1.Draw the picture of a local musical instrument of your locality and describe it in your classroom. | Some local musical instruments and some local songs |

**Subject: HPE & CA Annual Exam-2082**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching Materials** |
| 1 | 5 | 1.Learn about safety and first aid. | 1.Blister  2.Collision  3.Complication  4.Fatal  5.Sterile | 1.What is road accident?  2.What do you mean by first aid?  3.Why is first aid box necessary? | 1.Draw a picture of traffic light and write the meaning of each signal light. | 1.First aid box |
| 2 | 9 | 1.Know about Yogasana, learn about importance of Pranayam and Dhyan. | 1.Fatigue  2.Gaze  3.Instilling  4.Renal  5.Retention  6.Vigour | 1.Mention any five points to show the importance of meditation. | 1.Practice Tadasana, Pravatasana and Trikonasana at home for a week. Write down your experience of doing these yogasanas and share it with your friends in the classroom. | 1.Myself practising Pravatasana, Tadasana, and Trikonasana at hall room and involve students also with peace music. |
| 3 | 13 | 1.Learn about different dancing skills in different songs and learn about acting | 1.Ornament  2.Imitate | 1.What is dance?  2.Mention any two benefits of dance.  3.What is acting?  4.Why do people act? | 1.There might be many local songs in your community. Select one local song among them and practice dance in a group with clapping in rhythm. | 1.Different costumes of different ethnic groups. |

**GLOW SHINE ACADEMY SECONDARY SCHOOL**

**Khairahani – 08 , Chitwan**

**Annual lesson plan-2082**

**Subject- Computer Class-5**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.N.** | **Term** | **Units** | **Working Days** | **Teaching Days** |
| **1** | **First Term Exam** | **1,5** | **70** | **26** |
| **2** | **Second Term Exam** | **2,6** | **45** | **19** |
| **3** | **Third Term Exam** | **3,7** | **70** | **31** |
| **4** | **Annual Exam** | **4,8** | **61** | **23** |

**Subject- Computer Terminal planning-2082**

**First Terminal Examination Class: Five**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sn** | **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching**  **Materials** |
| 1 | 1 | Introducing computer system | * Define a computer. * To identify the characteristic of a computer. * To know the application of a computer in different areas. * To know about the modern computers | Tremendous  Indispensable  Manipulating  Volatile  Enormous  Diligence  Accompanied  Execution  Instantaneously | 1.What is a computer system?  2.What are the 4 basic functions of computer system?  3.What is input device?  4.What is laptop?  5. Full forms:  ALU,CU,CPU,RAM,ROM | Make a chart to show various areas where computers are used. | Name the following computer devices chart. |
| 2 | 5 | Microsoft Windows Accessories | * To be clear about the Microsoft Windows 10 * Know about different features of MS Word 10 | Legitimate  Recommends  Interruptions  Customize  Navigate  File Explorer  Resembles  Cortana  Streamlining  Detached | 1.What is a window 10?  2.What is folder?  3.What is a search box? | Write down the steps to change the desktop background in windows 10. | Computers |

**Second Term Exam**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sn** | **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching**  **Materials** |
| 1 | 2 | History of computers | * To know about developments of a computer * Features of ABACUS * Inventors name and their work | Nomadic  Mechanical  Inadequate  Tabular form  Punch-card  Progenitor | 1.What is the first tool man had used for calculation?  2.What is ABACUS? What are the two sections in an abacus?  3.Who developed the first electronic digital computer?  4.Full forms:  ABC,IBM,ENIAC,UNIVAC,ASCC | Fill in the blank spaces with the help of clues. | Chart paper, ABACUS |
| 2 | 6 | Formatting in Word 2010 | * Learn about word processing software and the advantages of MS Word 2010 * To know the steps to format text in MS Word 2010 | Brochures  Default  Abbreviated  Spacing command  Version  Paragraph alignment | 1.What is word processing software?  2.Name some popular word processing software.  3.What is font?  4. What is line spacing? | Set B:  Start word and type the following text exactly like given below: | Computers |

**Third Term Exam**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sn** | **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching**  **Materials** |
| 1 | 3 | Generations of computers | * Learn about different generations of computer and its features. * The main components used in each generations of computers | * Comparatively * Integrated circuit * Auxiliary memory * Picoseconds * Generations | 1.What is meant by generations of computers?  2.How many generations of computers are there?  3.What are the features of first generation computer?  4.Full forms:  AI,IC,VLSI,ULSI,ENIAC | Identify and name the following electronic devices and name their inventors. | IC, Transistors, laptop |
| 2 | 7 | Introducing Powerpoint 10 | * Learn about presentation program and its advantages * Learn about creating presentation program | * Handouts * Sophisticated * Splitter Bar * Slide pane * Placeholder * Readability * Clarity * Partial * Callouts * Transitions * Theme | 1.What is the presentation program? Give examples.  2.What is Microsoft Office PowerPoint 2010? State three advantages of MS Power point. | Create a presentation program about your best friend. | Projector,  computer |

**Annual Term**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sn** | **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching**  **Materials** |
| 1 | 4 | Presenting the internet | * Learn about the internet and its history * Uses of internet * Learn to use search engine | * Search engine * Interconnected * Networking * Configuration * Disruption * Launched * Modem * Multimedia * Internet service provider * Mozilla Firefox * Gmail * Web page * Home page | 1.What do you understand by internet?  2. State any 3 uses of internet.  3.Define the following terms:   1. World Wide Web 2. Web page   4.Full forms:  NSF,MODEM,ISP,WWW,E-MAIL | Create your own gmail account | Projector, computer |
| 2 | 8 | Basics of QBASIC | * Learn to start QBASIC program * Explain the elements of QBASIC Programming * The function and syntax of simple QBASIC statements | * QBASIC * Turbo basic * GW- basic * Line identifiers * Syntax, Execute * Variables * Constant, String * Operands | 1.What is a BASIC program? Who developed it?  2.What are operators?  3.Write a program to find the area of the four walls of a room. | Write a program to find the sum of two numbers. | computer |

**GLOW SHINE ACADEMY SECONDARY SCHOOL**

**Khairahani – 08 , Chitwan**

**Annual lesson plan-2082**

**Subject- Computer Class-4**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.N.** | **Term** | **Units** | **Working Days** | **Teaching Days** |
| **1** | First Term Exam | 1,5 | 70 | 26 |
| **2** | Second Term Exam | 2,6 | 45 | 19 |
| **3** | Third Term Exam | 3,7 | 70 | 31 |
| **4** | Annual Exam | 4,8 | 61 | 23 |

**Terminal Planning-2082**

**Subject: Computer**

**First Term Exam Class : 4**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **S.N.** | **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching materials** |
| 1 | 1 | Computer  Knowledge | * Define a computer. * To identify the characteristic of a computer. * To know the application of a computer in different areas. * Tips for safe computing | Animation  Versatile  Technology  Illusion  Manufacturing  Reliability  Diligence | 1.What is a computer?  2.Write any 4 characteristic of a computer.  3.What are the functions of a computer?  4. Write full forms of  CPU, CD, GIGO, PC  5.Write any 5 application areas of computer. | Make a chart to show various places where computers are used which is not mentioned in the chapter. | Real devices, chart paper |
| 2 | 5 | More About Windows 7 | * The importance of operating system in a computer system * The important components of Windows Desktop * Start menu and its important elements * The steps to personalize Window 7 | Icons  Personalization  Default  Shortcuts  Control Panel  Alternate  Scheme | 1.What is Microsoft Windows?  2.What are icons?  3.Full forms:  GUI,UPS,OS | Visit your computer lab and apply the steps to change the background setting, the screen saver and applying themes. | Computers  (Lab practical) |

**Second Terminal Examination**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **SN** | **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching**  **Materials** |
| 1 | 2 | Computer ‘Inputs’ | * Input devices and the function of input devices * The different types of keys of keyboard * Pointing devices and their uses * Video input device | * Sensitive * Joystick * Multitude * Sensitized * Mechanism * accomplish | 1.What is an input device? Give any 2 examples  2.What is web cam? | Make a list of latest input devices and explain their uses. | Guess Who am I?(Chart Paper) |
| 2 | 6 | More fun in Paint | * The uses of graphics software * Paint and the uses of toolbar * The advanced features of Paint | Manipulate  Accessories  Graphics  Polygon Tool  Skew command  Dragging  Reveal  Cropping  Duplicate | 1.What is graphic software?  2.Why do we use Zoom tool? | Visit your computer lab and draw a car in MS. Paint. | Computers |

**Third Terminal examination**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sn** | **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching**  **Materials** |
| 1 | 3 | System unit | * Learn about system units and the different parts of system unit * The main components present in system unit * CPU and its functions * The different parts of CPU * Secondary storage devices and its examples | * Arithmetic unit * Approximately * Case standing * Disk coated * Magnetic * Lightweight | 1.What is system unit? What does it contain?  2. What is an optical disk?  3.Name two types of primary memory present in a computer.  4.Full form:  RAM,ROM,MU,ALU | Visit your computer lab and try to explore the internal parts of system unit and watch how they are attached. | Puzzle activity |
| 1 | 7 | Microsoft Office Word 2010. | •To know about MS-word .  •To open MS-word and use it.  •To type and modify the documents. | Appearance  Document  Brochures  Customized  Productivity  Insertion point  Scroll bar  Templates  Ribbon  Panel  Drag  Alignment | 1.What is a word processing software?  2.Write the steps to open MS-word in your computer.  3.Any five advantages of MS. Word 2010 | Write a paragraph about yourself in MS-word and show to your parents | Computers, Projector |

**Annual Examination**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Sn** | **Unit** | **Lesson** | **Objectives** | **New words** | **Possible questions** | **Project work** | **Teaching**  **Materials** |
| 1 | 4 | Computer ‘Outputs’ | * Learn about output devices and its function * The different types of computer monitors * Printers and the two most commonly used printers * Speakers and headsets | 1.Light emitting diode  2.Inkjet printer  3.Peripheral  4.Equalization  5.Treble controls  6.Softcopy  7.Resembles | 1.What do you mean by output? Give any 2 examples  2.What is softcopy?  3.Full forms:  CRT,LCD,LED,TV | Match the following pictures of output devices with their names by coloring with same color in boxes. | Real devices, video related to output devices |
| 2 | 8 | Introduction to QBASIC programming languages | * Learn about QBASIC * The special features of QBASIC * Create a program using QBASIC editors | 1.Debugging  2.Syntax errors  3.Execute  4.Interpreter  5.Protocol | 1.What is a BASIC program? Who develop it?  2. What are the important elements of QBASIC programming language? | Write a program that calculates the area of rectangle. | Computers |

**Grid of Computer**

**Class-4 and 5**

**First Term Exam F.M.:**25

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Chapter** | **Fill in the blanks** | **Tick or cross** | **Match the following** | **Answer the following questions** |
| 1 | 3 | 3 | 3 | 3 |
| 5 | 2 | 2 | 2 | 2 |

Question format: -

1 Fill in the blanks (5×1=5)

2 Tick or cross (5×1=5)

3 Match the following (5×1=5)

4 Answer the following questions (5×2=10)

**Second Term Exam**

Subject-Computer (4&5) F.M.:25

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Chapter | Fill in the blanks | Tick or cross | Match the following | Answer the following questions |
| 1 | 1 | 1 |  | 1 |
| 2 | 2 | 2 | 2 | 2 |
| 5 | 1 |  | 1 | 1 |
| 6 | 1 | 2 | 2 | 1 |

Question format: -

1 Fill in the blanks (5×1=5)

2 Tick or cross (5×1=5)

3 Match the following (5×1=5)

4 Answer the following questions (5×2=10)

**Third Term Exam**

Subject-Computer (4&5) F.M.:25

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Chapter | Fill in the blanks | Tick or cross | Match the following | Answer the following questions |
| 1 | 1 | 1 |  | 1 |
| 2 | 1 |  | 1 |  |
| 3 |  | 1 | 1 | 1 |
| 5 | 1 |  | 1 | 1 |
| 6 | 1 | 2 | 1 | 1 |
| 7 | 1 | 1 | 1 | 1 |

Question format: -

1 Fill in the blanks (5×1=5)

2 Tick or cross (5×1=5)

3 Match the following (5×1=5)

4 Answer the following questions (5×2=10)

Annual Exam

Subject-Computer (4&5) F.M.:25

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Chapter | Fill in the blanks | Tick or cross | Match the following | Answer the following questions |
| 1 | 1 | 1 | 1 | 1 |
| 2 |  |  | 1 | 1 |
| 3 | 1 | 1 |  | 1 |
| 4 | 1 | 1 | 1 | 1 |
| 5 | 1 |  |  |  |
| 6 |  | 1 | 1 |  |
| 7 | 1 |  | 1 |  |
| 8 |  | 1 |  | 1 |

**Question format: -**

1 Fill in the blanks (5×1=5)

2 Tick or cross (5×1=5)

3 Match the following (5×1=5)

4 Answer the following questions (5×2=10)