**GREENWOOD PUBLIC SCHOOL, ADITYAPURAM**

**OUR MOTTO-DEVELOPMENT WITH DELIGHT**

**CLASS-IV SUBJECT- COMPUTER**

**Chapter 1**

**History of computer**

**New Words :-**

1. Pascal 6. Reliable
2. Transistors 7. Punched Cards
3. Magnetic 8. Artificial intelligence
4. Vacuum tubes 9. Generation
5. Integrated circuits 10. Resistors

**Glossary :-**

1. **Difference Engine :-** Charles Babbage designed an automatic calculator called difference

engine It was designed to tabulate polynomial functions.

1. **Analytical Engine** :- It was a general purpose mechanical computer designed by Charles

 Babbage. It accepted information or data on punched cards.

1. **Pascaline :**- A French Mathematician Blaise Pascal invented a mechanical Calculator

 Called Pascaline. It was used for addition, subtraction, multiplication

 and division.

1. **Napier Bones :-** John Napier’s of Scotland invented a calculating device called the Napier

 Bones. It was used for addition, subtraction, multiplication, division and

 square root.

**Answer the following questions**

 **Q1. What is an abacus?**

**Ans** An abacus is a device used for performing arithmetic calculations. It is made up of a wooden

 frame in which rods are fitted with round beads.

**Q2. Write some of the features of the first generation of computers?**

**Ans Features of first generation computers :-**

1. The First generation computers used vacuum tubes as processor.
2. They were very expensive and huge in size.
3. The operating speed was very high.
4. The power consumption was very high.
5. These computers were not reliable.

 **Q3. Write a short note on the following-**

1. **ENIAC ( Electronic Numerical Integrator And Computer)** :-

 ENIAC was the first electronic

 digital Computer developed by John Presper Eckert and John W. Mauchly. It was used in

 designing atomic weapons.

1. **EDVAC (Electronic Discrete Variable Automatic Computer) :-**

 It was proposed by the inventors

 of ENIAC John Presper Eckert and John W. Mauchly. It was the first machine that used binary data rather than decimal.

1. **EDSAC (Electronic Delay Storage Automatic Computer) :-**

 EDSAC was the first general purpose computer that used stored programs. It was designed by Maurice Wilkes and his team.

**Chapter 2**

 **Exploring Windows**

 **New Words :-**

1. Accessories 6. Various
2. Navigation Pane 7. Tiles
3. Libraries 8. Graphics
4. Highlighted 9. Explorer
5. Organize 10. Drives

**Glossary :-**

1. **Windows Explorer** :- It is also known as file explorer. It is a file browser that helps in viewing and Managing files, drives and folders.
2. **Drives** :- Drives are known as data storage areas.
3. **Shortcut** :- An icon or a link to a program or a file in a computer.
4. **Icons**:- Small graphical representation of a program or files.
5. **Library** :- Library manages all the contents of one type in a single folder.

 **Answer the following questions :**

 **Q1. What are the two panes of the Explorer window?**

 Ans The two panes in the explorer window are –

1. Left Pane – This pane is also known as navigation Pane. It displays all the drives and folders.
2. Right Pane – It displays the contents of the selected folders.

 **Q2. What are libraries? How can you create your own libraries?**

 Ans Libraries are one of the most useful features of the windows. It lets us organize all our files

 and folders.

 Windows allows us to create our own library by clicking on new library button on the library

 toolbar.

 **Q3. How you can delete a file or a folder?**

 Ans To delete a file or a folder, follow the steps given below

1. Click on the file or a folder tobe deleted.
2. Click on organize menu and then click on delete.

 **Q4. Name the different modes of view**.

 Ans There are different modes of view :-

1. Extra large icons 2. Large icons 3. Medium icons 4. Small icons

5. List icons 6. Tiles 7.Details 8. Content

 **Q5. What is Shortcut**?

 Ans A Shortcut is an icon or a link to a program or a file/folder in a computer.

 **Q6. Name some default libraries in windows**.

 Ans Some default libraries in windows are-

1. Documents 2. Music 3. Picture 4. Videos