

Class 5

Subject :- Computer

Unit#1

Topic:- Evolution of Computer

Q /A

Q#1:- Which elements are used for counting in early days?

Ans:- Stones, sticks and bones.

Q#2:- What was the first calculating device?

Ans:- Abacus was the first calculating device.

Q#3:- Who invented Pascaline?

Ans:- Blaise Pascal invented Pascaline in 1642.

Q#4:- What was the function of Napier Bones?

Ans:- It was used to do multiplication and division.

Q#5:- When was Joseph Marie Jacquard invented?

Ans:- It was invented in 1801.

Q#6:- What do u mean by punch card?

Ans:- A punch card is a piece of paper that contains the information for doing calculations,.

Q#7:-What is the concept of Analytical Engine?

Ans:- It is based upon the concept of

Input > process > Output

Q#8:- On what were the first generation computers based upon?

Ans:- The computers were based upon vacuum tubes.

Q#9:- Write the examples of first generation computers?

Ans:- UNIVAC 1, ENIAC

Q#10:- What were used in place of vacuum tubes in second generation of computers?

Ans:- Transistors were used in second generation of computers.

Q#11:- Which language used in second generation of computers?

Ans:- Assembly language.

Q#12:- what were used in 3rd generation of computers?

Ans:- Integrated circuit.

Q#13:- What is microprocessor?

Ans:- It contains thousands and millions of transistors.

Q#14:- Name four types of computer?

Ans:- 1. Super computer 2. Mainframe computer 3. Mini computer 4. Micro computer

Unit#2

Topic:- Computer Memory

Q /A

Q#1:- Define memory?

Ans:- The capacity of computer to store data and information is called memory.

Q#2:- Which language is directly understood by the computer?

Ans:- Machine language.

Q#3:- What are binary digits?

Ans:- The digits 0 and 1 are known as binary digits.

Q#4:- What is the unit of computer memory?

Ans:- Computer memory is measured in bytes.

Q#5:- what are the types of computer memory?

Ans:- It can be divided into two main parts,

Primary memory and Secondary memory

Q#6:- What are the types of Primary memory?

Ans:- It has two types

- 1. Random Access Memory**
- 2. Read Only Memory**

Q#7:- Which memory holds the data temporarily?

Ans:- Random Access Memory.

Q#8:- Which memory is known as non- volatile?

Ans:- Read Only Memory.

Q#9:- Name different types of Secondary memory?

Ans:- Hard disk, Floppy disk, CD ROM and DVD

Q#10:- What is platters?

Ans:- Hard disk consists off several disks called platters.

Q#11:- DVD stands for?

Ans:- Digital Versatile Disk.

Q#12:- What is the capacity of Floppy disk?

Ans:- 1.44 MB

Unit# 3

Topic :- Networks and Multimedia

Q /A

Q#1:- What is networking?

Ans:- It means to exchange information and share resources.

Q#2:- What are the three methods of information transfer?

Ans:- Voice, data and video.

Q#3:- LAN stands for?

Ans:- Local Area Network.

Q#4:- What is internet working?

Ans:- Transmission of data between computer networks.

Q#5:- Define multimedia?

Ans:-It is the ability of a computer to control text, audio, video and animation.

Q#6:- WAN stands for?

Ans:-Wide Area Network.

Q#7:- What is intranet?

Ans:- Interconnect the network within one organization using Wide Area Network.

Q#8:- Define E-mail?

Ans:- It is a transmission of messages over communications networks.

Q#9:- What is video conferencing?

Ans:- It is a process of conducting meeting between two or more by using computer networks

Q#10:- Which key is used to decrease the volume?

Ans:- F9

Q#11:- Write the steps to start Windows Media Player?

Ans:- Start > All program > Windows Media Player.

Q#12:- Write the steps to close Windows Media Player?

Ans:- Select File > Exit.

Q#13:- Which key is used to play or pause a song?

Ans:- Ctrl+P

UNIT #4

TOPIC:- Computer Software

Q / A

Q#1:- What is computer software?

Ans:- It is a software that tells the computer what to do and how to do.

Q#2:- Write two types of computer software?

Ans:- 1. Pre-written software

2 Custom made software

Q#3:- What are the types of Pre-written software?

Ans:- 1. Application software. 2. System software

3. Utility Software

Q#4:- Define Application software?

Ans:- It is a set of programs necessary to carry out operation.

Q#5:- Define System software?

Ans:- A general program written for the system provides easier way for the application software.

Q#6:- Define operating system?

Ans:- A set of programs that control and manage the operation of a computer system.

Q#7:- Write the name of any two operating system?

Ans:- DOS and Windows operating system.

Q#8:- What is IO. SYS?

Ans:- It means Interface between the operating system and input/output capabilities of the computer.

Q#9:- What is utility software?

Ans:- It improves the operations of system software provide specialized functionality to it.

Q#10:- Define computer language?

Ans:- It is a set of symbols that tells the computer to perform task.

Q#11:- Name different types of computer languages?

Ans:- 1. Machine language

2. Assembly language

3. High level language

Q#12:- What is machine language?

Ans:- Language directly understood by the computer is called machine language.

Q#13:- What is Assembly language?

Ans:- It helps to reduce the complex machine language code into understandable codes.

Q#14:- Define High level language?

Ans:- The instructions using certain english words and mathematical notations are called high level language.

Q#15:- Define Interpreter?

Ans:- It translates one line of a document at a time.

Q#16:- Define Compiler?

Ans:- It translates whole program at a time.