1. The first computer was invented by <u>Charles Babbage</u>.

2. <u>Charles Babbage</u> is known as the <u>father</u> of computers.

3. The commands given to the computer are called <u>instructions.</u>

4. The values on which the commands are to be performed are called <u>data.</u>

5. <u>Input</u> shows data and instruction given to the computer.

6. The result given by the computer is the <u>output.</u>

7. The first electronic computer is <u>ENIAC</u>.

8. <u>keyboard</u> is an essential part of the computer.

9. We need it to <u>type words</u>, <u>numbers</u> and <u>instructions</u>.

10. A standard keyboard has <u>104</u> keys.

11. <u>keyboard</u> can contain many germs.

12. Mouse is a <u>Pointing device</u>.

13. CPU stands for <u>central processing unit</u>.

14. The <u>desktop</u> computer has a <u>system</u> unit.

15. CPU has <u>three</u> parts.

16. ALU stands for <u>Arithmetic logic unit</u>.

17. CU stands for <u>control unit</u>.

18. MU stands for <u>Memory unit</u>.

19. <u>Hard disk</u> is also an example of <u>secondary</u> memory.

20. A group of 8 bit is called a <u>byte</u>.

Q.1   What is computer?
Ans. A *computer* is an electronic device that manipulates information, or data

Q.2   What is data?
Ans.. The values on which commands are to be performed are called data.

Q.3   What are instructions?

Ans. The command given to the computer is called instruction.

Q.4   What is Input?

Ans. The data given to computer is called Input.

Q.5   What is Output?

Ans. The Result given by computer is called Output

Q.6   What is keyboard?

Ans. A computer **keyboard** is an input device that allows a person to enter letters, numbers, and other symbols (these are called characters in a **keyboard**) into a computer.

Q.7   A standard keyboard has how many keys?

Ans.   104

Q.8   What is mouse?

Ans. A *mouse* is a small handheld input device that controls a computer screen's cursor or pointer

Q.9   What is a CPU?

Ans. The CPU(Central processing unit) is known as brain of the computer. Because it is where processing happens.

Q.10   What are the parts of CPU?

Ans. The C.P.U. has three parts.

1. **A.L.U.(Arithmetic Logical unit)** Perform calculation and comparisions on data
2. **C.U.(Control Unit)-** Controls the flow of datra and information
3. **M.U.(Memory Unit)-** Holds data and result of processing

Q.11   What is the use of memory?

Ans. Memory is used to stored the data

Q.12   What is Primary memory?

Ans. Instruction and data given to computer are stored temporarily in memory is called Primary memory.When computer is truned off , this memory loses data.

Q13.   What is Secondary Memory?

Ans. Secondary is use dto stored the large amount of data for a long period.

Q14. What is binary digit?

Ans. Computer stored data in the form of 0 and 1. Each o and 1 is called a binary digit or bit

Q15 . What is Hardware?

Ans. Computer has parts which can see and touch, called hardware.

Q16 . Who is known as father of computer?

Ans Charles Babbage is known as father of computer. He invented the first computer.

Q.17 Name the first electronic computer.

Ans. ENIAC

Q.18 What do you mean by input devices?

Ans. Input devices are the parts of computer which helps us tell the computer what to do.

Q.19 What do you mean by output devices?

Ans. Output devices are the parts of computer which we display the result of processing.

Q.20 What do you mean by soft copy?

Ans. The output that we get on the monitor screen is called soft copy.

Q.21 What do you mean by hard copy?

Ans. The printed copy of the output is called hard copy.

Q.22 When the first hard disk was was made?

Ans. The hard disk was made in 1979 and it can store only 5 MB of data.

CHAPTER-2(MORE ON TUX PAINT)

1. <u>Tux paint</u> is an easy to use program which is used to create <u>beautiful</u> drawing.

2. The <u>paint</u> tool is like a <u>pencil</u> or a <u>brush</u>.

3. The <u>paint</u> tool can be used for <u>freehand</u> drawing.

4. The <u>line</u> tool allows to draw <u>straight</u> lines using various brushes and colours.

5. The <u>eraser</u> tool can be used to erase everything on the drawing canvas.

6. <u>Text</u> tool is used to type a statement or to give a heading to scenery.

7. The thumbs down button on the toolbar is <u>undo</u> button.

8. The thumbs up button on the toolbar is <u>Redo</u> button.

9. <u>Bill Kendrick</u> is the lead developer and designer of tux paint.

10. <u>Tux</u> paint is translated in more than 85 languages.

Q.1   What is a Tux Paint?

Ans.   A Tux Paint is an easy to use program which is used to create beautiful drawings.

Q.2   Who is the lead designer and developer of Tux Paint?

Ans.   Bill Kendrick

Q.3   Into How many language Tux Paint is translated?

Ans .   More than 85 languages

Q.4   What are various component of Tux paint?

Ans.   1. Toolbar   2.drawing Canvas   3. Selector   4. Color Box
       5.Help Area

Q.5   What is the use of Paint Tool?

Ans.   The Paint Tool is like a pencil or a brush. This tool can be used for freehand drawing.

Q.6   What is the Line Tool?

Ans. This tool allows you to draw straight lines using various brushes and colours.

Q.7   What is the use of Eraser tool?

Ans. This tool can be used to erase anything on the drawing canvas.

Q.8   What is the Text Tool?

Ans. Text tool is used to type a statement or to give a heading to a scenery.

Q.9   What is Undo Button?

Ans. The thumb down button on the toolbar is Undo Button. This tool will cancel the last action performed.

Q.10 What is a Redo Button?

Ans. The thumb Up Button on the toolbar is Redo Button. This Tool will repeat the drawing action you just "Rolled Back with the "Undo Button".

Shortcut Keys-:

Undo-Ctrl+Z

Redo-Ctrl + R

Open-Ctrl+ O

New- Ctrl +N

Save- ctrl+ S

CHAPTER-3(EXPLORING TUX PAINT)

1. In tux paint there are two tools in toolbar Magic and Stamp.

2. In magic tool the selector bar offers several magical effects.

3. Blind magic effect creates a blind in the desired area.

4. Blinds are used on doors and windows.

5. Blur effect is used to make the picture or part of a picture blur.

6. Brick effect is used to draw to create brick pattern.

7.There are 2 brick magic effects.

8. <u>Drip</u> magic effect makes parts of the picture look like its dripping away.

9. <u>Stamp</u> tools is like readymade stickers available in tux paint.

10. Size of <u>stamp</u> can be increased or decreased by clicking the desired icon.

<u>Multiple choice question answer</u>:-

1. Name the tool that is used to mix to different colour smoothey.

a. Stamp tool   b. <u>Magic tool</u>

c. none of these

2. Which tool is used to give ripple effect?

a. <u>Magic tool</u>   b. Stamp tool

c. None of these

3. Write the use of the Drip effect.

a. <u>Dripping effect</u>   b. Brick effect

c. None of these

4. What do we call the area where we make our drawing .

a. Drawing sheet   b. <u>Drawing canvas</u>

c. Drawing page

Q.1   What is the use of Magic Tool?

Ans.   This Tool offers several magical effects

Q.2   What is Blind Magic Effect?

Ans.   This effect creates a Blind in the desired area.

Q.3   What is Blur Magic Effect?

Ans.   This effect is used to make the picture or part of a picture blur.

Q.4   What is Brick Effect?

Ans. This effect is used to draw or create brick pattern.

Q.5   What is Calligraphy Effect?

Ans. This effect activates a smooth brush.

Q.6   What is Drip Magic Effect?

Ans. This effect makes parts of the picture look like it's dripping away.

Q.7   What is Stamp Tool?

Ans. Stamp tool is like readymade stickers available in Tux Paint.

Ch-8(Internet as a Pool of information)

1. Internet can be defined as a huge collection of computers interconnected to each other across the world.

2. A website is a collection of related information stored in different pages.

3. E-mail stands for Electronic mail.

4. Instant messaging is used for online chat.

5. Video conferencing is a face to face communication.

6. Search engine is a website used to search information.

7. The words typed by the user in order to search the information are known as keyboards.

8. PDF stands for Portable Documents format.

9. PDF is a file format for saving document file.

10. We can download the required information from internet to our computer.

Q.1 **What is Internet?**

Ans. Internet can be defined as a huge collection of computers interconnected to each other across the world.

Q.2 **What is a website?**

Ans. A website is a collection of related information stored in different pages.

Q.3 **What are the uses of Internet?**

Ans. 1. For searching Information.

2. In communication.

3. For shopping

4. For Entertainment

5. In Education

Q.4 **What do you mean by E-mail?**

Ans. E-mail (Electronic Email) is used to send and receive the message in electronic form.

Q.5 **What do you mean by Instant Messaging?**

Ans. It is used to for online chatting. One can send message and receive immediate response.

Q.6 **Write the name of some Instant messaging applications.**

Ans. 1. Whats App   2.Viber   3.Allo   4. Skype

Q.7 **What is Video Conferencing?**

Ans. Video Conferencing is a face –to-face communication among people sitting at different locations.

Q.8 **What are social networking websites?**

Ans. These are the websites where people may connect to their friends, relatives online and share their ideas, information, images, pictures, events, activities etc.

Q.9 **Write the name of commonly used social networking websites.**

Ans. 1. Facebook   2. Twitter

Q.10 **What is search engine?**

Ans. Search Engine is a website used to search information on the Internet based on the keyword entered.

Q.11 What is a keyword?

Ans. The words typed by the user in order to search the information are known as keywords.

Q.12 Write the name of commonly used search engine.

Ans. 1.Google   2.Bing   3.Yahoo   4.Baidu   5. Ask.com

Q.13 What do you mean by downloading?

Ans. **Downloading** is the process of getting web pages, images and files from a web server.

Q.14 Write the name of commonly used web browser.

Ans. Google Chrome

Q.15 What is a hyperlink?

Ans. A Hyperlink is highlighted phrase in blue color that cab be clicked to visit the particular site.