Computer Science
Question Bank (Term-I)
Class –II

CHAPTER -1
COMPUTER- AN ELECTRONIC DEVICE

A. **Fill in the blanks using the words given in the hints box:**
Input   processing   fast   entertainment   decisions
Text, pictures

1. A man can take his own <u>decisions</u>.
2. The data that we enter into the computer is known as <u>input.</u>
3. <u>Text</u> and <u>pictures</u> in a computer can be presented in a beautiful way.
4. A computer works very <u>fast</u>.
5. Working the data is called <u>processing.</u>
6. A computer is a good source of <u>entertainment</u>.

B. **Write T for (True) or F for (False)**

1. A computer can perform work in an automatic way. <u>T</u>
2. A computer can work on its own.<u>F</u>
3. A computer cannot perform more than one task at a time. <u>F</u>
4. Working for long time on a computer may affect the eyesight. <u>T</u>
5. A computer can solve complex calculations. <u>T</u>
6. A computer works on fuel. <u>F</u>

C. **Multiple choice questions:**
1. Which among the following parts of a computer does all the calculations?<u>CPU</u>
   a. Speakers   b. CPU   c. Mouse

   2. What are the data and instructions together known as ? <u>In</u>put
   a. output   b Process   c. Input

   3.   Which part of a computer works like a human brain? <u>CPU</u>
   a. CPU   b. Monitor   c. printer

   4.Which among the following is the feature of a computer? <u>Multitasking</u>
   a. Slow   b. Multitasking   c. Emotional

   D.Answer the following questions:
   Q1. Mention the three step process in which the computer works.
   The three step process in which the computer works are input, process and output

   Q2. Which part of a computer works on data to give the output?
   CPU works on data to give the output.

   Q3. Name the term used for the final result that we get after processing?
   The final result that we get after processing is the output.

   Q4.Write any one advantage and disadvantage of computer?
   Advantage – It stores large amount of information.
   Disadvantage- It cannot take its own decisions.

   Q5. Write any one difference between a Computer and a Man?
   A computer does not make any mistake but a man can make mistakes.

CHAPTER -2
ROLE OF COMPUTERS

A. Fill in the blanks with the help of hints given below:
Games   Tickets   Information   Records   Space

1. A computer is used for finding information about <u>space</u>.
2. A computer is used for keeping <u>records</u> of all items
3. A computer with Internet acts as an ocean of <u>information</u>.
4. Education <u>games</u> motivate the students to learn in a play-way method.
5. A computer can be used for printing <u>Tickets.</u>

B. Write T for (True) or F for (False)
1. Education is limited to classroom only <u>F</u>
2. Information on a computer cannot be modified and presented in a betterway. <u>F</u>
3. Computers are used in offices for calculating marks. <u>T</u>
4. You can get material on any topic from Internet.<u> T</u>
   5. Colours sounds and movement add a fun element to the learning process. <u>T</u>

C. Match the following

A	B
1. Make lessons interactive	a. Books and newspapers (3)
2. To print bills	b. Schools (4)
3. Designing and Printing	c. Audio and Visual aids (1)
4. Making time table	d. Railways and Airports (5)
5. To book tickets	e. Shops (2)

C. Multiple choice questions:
1. A <u>Computer</u> helps doctors to know more about diseases and their causes.
   a. Computer   b. Robot   c. None of these

   2.A computer helps the Military to make security weapons.
    a. Military   b. Doctors   c. Teachers

   3.A computer lets you send and receive messages in offices.
   a. fruits   b. Messages   c. Wires

4. ATM is used to withdraw money.
      a. Car   b. Tablet Computer   c. ATM

D. Answer the following questions:
Q1. Write any three uses of computer in the designing field?
Three uses of computer in the designing field are-
1.Designing clothes, cars, machines, buildings, etc
2. Designing and printing newspapers, magazines, etc.
3.Making cartoons and animated movies.

Q2. What is the role of Internet in education and learning?
A computer with Internet acts as an ocean of information. Both students and teachers can benefit from it. They can search and get answers on any question just at a click.

Q3. Write any two places where computers are used.
Two places where computers are used are in banks and in railway stations and airport.

Q4.Write any one benefit of online teaching and testing.
One benefit of online teaching is that teachers and students can interact with each other ,even if they are miles apart.

Q5.How audio and video aid is useful for both students and teachers?
With the help of different audio and video clips, teachers can make their lessons interactive for the students. Use of smart classes has simplified the learning and teaching methods.

CHAPTER -3
INPUT AND OUTPUT DEVICES

A. Fill in the blanks with the help of hints given below:

Two   microphone   input   compact disk   output

1. CD stands for <u>Compact Disk.</u>
2. The <u>input</u> device are used to enter data into a computer.
3. A mouse has <u>two</u> buttons on it.
4. A <u>microphone</u> is used to record our voice into a computer.
5. <u>Output</u> device are used to display the final output.

B. Write T for (True) or F for (False)

1. Output devices are used to display the final output <u>T</u>
2. Speakers are used to record sound <u>F</u>
3. Inkjet is a kind of printer <u>T</u>
4. A printer shows the text on the monitor <u>F</u>
5. A standard keyboard has 105 keys <u>F</u>

C. Multiple choice questions

1. Which one of the following is not used to store data? <u>Keyboard</u>
   a. Keyboard   b. Pen Drive   c. Hard Disk

   2.The printed copy on a paper is called the <u>hard copy</u>
   a. soft copy   b.record copy   c. hard copy

   3.A <u>mouse</u> helps in playing games and drawing pictures .
   a. keyboard   b. mouse   c. CPU

   4. A <u>keyboard</u> is used for typing letters, words, numbers and special symbols.
   a. keyboard   b. monitor   c. Mouse

   5. A <u>Pen drive</u> is also known as flash drive
   a. Pen drive   b. Monitor   c. Hard disk

D. Answer the following questions

Q1. Name the main parts of a computer?
The main parts of computer are input devices, output devices and storage devices.

Q2.Which part of a computer is used to point and select an object?
Mouse is used to point and select an object.

Q3.What is the other name of Headphones?
The other name of Headphones is Earphones.

Q4.Which part of computer looks like a TV?
Monitor looks like a TV.

Q5. Name the device which is used for transferring data from one computer to another?
Pen drive is used for transferring data from one computer to another.

A. **Fill in the blanks with the help of hints given below:**

Enter   Backspace   Cursor   Right arrow   Longest   Combination

1. A <u>cursor</u> is the small blinking line on the screen.
2. The Spacebar key is the <u>longest</u> key on the keyboard.
3. The <u>right arrow</u> key is used to move the cursor to the right.
4. The <u>backspace</u> key erases letters to the left side of the cursor.
5. The <u>enter</u> key brings the cursor down to the next line.
6. A key that is used along with another key is known as the <u>combination</u> key.

B. **Guess! Which key am I?**
   1. I type letters in capital. <u>Capslock key</u>
   2. I erase the letters to the right side of the cursor. <u>Delete key</u>
   3. I move the cursor to a new line. <u>Enter key</u>
   4. I give space between the words. <u>Spacebar key</u>

C. **Multiple choice questions:**

   1. How many Alphabet keys are there on a keyboard? <u>26</u>
   a.26   b. 62   c. 20
   2. How many arrow keys are there on a keyboard? <u>4</u>
   a. 5   b.4   c. 3

   3. How many Enter keys are there on a keyboard? <u>2</u>
   a. 1   b. 2   c. 3
   4. Which key combination is used to move the cursor to the top of a document? <u>Ctrl +Home</u>
   a. Ctrl+End   b. Ctrl+Home   c. Alt + F5. 5.Which among the following is a type of the Punctuation key?
   a. ?   b. A   c. 1

Chapter- 5
Mouse- An Input Device

A. **Fill in the blanks with the help of hints given below:**

Mouse Pad   Draw   Twice   Two   Once

1. A mouse helps us to <u>draw</u> pictures on the computer screen.
2. A mouse has <u>two</u> buttons.
3. To select an item, the mouse is pressed <u>twice</u>.
4. The surface on which the mouse is moved is called <u>mouse pad.</u>
5. The left mouse button is pressed <u>once</u> for double-clicking.

B. **Write T (True) or F (False)**
1. We cannot change the settings of a mouse <u>F</u>
2. Pressing the left mouse button twice is called double-clicking <u>T</u>
3. Clicking the left mouse button once, opens an item. <u>F</u>
4. Clicking the right mouse button shows the list of commands <u>T</u>
5. The arrow like pointer on the monitor is known as mouse pointer <u>T</u>

C. **Match it with the right pair**

A	B
1. Drag	Press the left button twice 4.
2.Click	Press the right mouse button 5.
3.pointer	press the left mouse button once 2.
4. Double –click	an arrow 3
5.Right-click	move an item 1.

Chapter-6
Introduction to paint

A. **Fill in the blanks with the help of hints given below:**

Drawing area   tab   two   fill with color

1. A <u>tab</u> contains tools arranged in different groups.
2. The <u>Drawing area</u> covers the major part of the Paint window.
3. The <u>Fill with color</u> tool is used for filling colors in drawing.
4. A curve can be modified only <u>two</u> times.

B. **Write T for (True) or F (False)**

1. Oval tool is present in the Tools group. <u>F</u>
2. A group is a set of related commands. <u>T</u>
3. The Color 1 button is used to show the background colour. <u>F</u>
4. The Title bar displays the name of the program. <u>T</u>

C. **Multiple choice questions**

1. Which button is used to change the thickness of the line? <u>Size</u>
   a. width   b. size   c. thickness
2. A ribbon is divided into <u>two</u> parts.
   a. one   b. three   c. two
3. Which shortcut key is used to draw a straight line? <u>Shift</u>
   a. Shift   b. Ctrl   c. Alt

D. **Answer the following questions**
   Q1. What do we call the bar that displays the program name and file name?
   The Title bar displays the program name and file name.
   Q2. Which part of the Paint window contains tools arranged in different groups?

Tab of the Paint window contains tools arranged in different groups.

Chapter-7
More on Paint

A. **Fill in the blanks with the help of hints given below:**

Eraser   Select   Image   brush   Pencil

1. The Pencil tool is used to draw free form lines.
2. The select tool is used to select any part of the picture.
3. The Brush tool is used to draw objects with different kindsof brushes.
4. The eraser tool is used to erase any part of an image.
5. The Select tool is present on the Image group.

B. **Write T (True) or F (False)**
1. You can increase or decrease the size of a drawing. T
2. You cannot minimize the Paint window. F
3. In Paint, a drawing is saved automatically. F
4. Pencil Tool is used to draw free-form lines. T

C. **Multiple choice questions**

1. The maximize button of paint Covers distance.
   a. closes the program b. covers the distance c. hides the program
2. On which bar is the Minimize icon present Title.
   a. Title   b. Menu   c. Status
3. Which tool is used to spray ink on the drawing area? Airbrush
   a. Airbrush   b. Spraybrush   c. Dotbrush

4. In which group is the pencil tool present?Tools
   a. Shapes   b. Tools   c. Colors
5. In which group is the Text tool present? Tools
   a. Tools   b. Image   c. Shapes

D. **Answer the following questions:**

Q1. What is the difference between Select tool and Resize tool?
Select tool is used to select any part of the picture that we want to change whereas Resize tool is used to increase or decrease the size of the picture vertically or horizontally.

Q2. Name the tool that is used to spray colour on the drawing area.
Airbrush is used to spray colour on the drawing area.

Q3.Which tool is used to add text in the drawing?
Text tool is used to add text in the drawing.

Q4. Which command is used to save the drawing?
Save command is used to save the drawing.

Chapter-8
File Management- An Introduction

A. **Fill in the blanks with the help of hints given below:**

File   Information   Hard disk   File name

1. A <u>File</u> is a collection of related information.
2. A file is saved with a unique name called <u>File name</u>.
3. A file is stored in the <u>Hard disk</u>.
4. A computer can store large amount of <u>information</u>.

B. **Write T (True) or F (False)**

1. Any information in a computer is saved in the form of a a file <u>T</u>
2. A computer cannot store large amount of information <u>F</u>
3. Hard disk, CD , DVD and Pen Drive are the different types of storage devices <u>T</u>
4. Once your file is saved , you cannot open it again. <u>F</u>

C. **Multiple choice questions:**
1. Which devices are used to store data in a computer? <u>Storage devices</u>
    a. input devices   b. output devices   c. storage devices
    2. Which among the following is a storage device? <u>Refrigerator</u>
    a. refrigerator   b. fan   c. pencil
    3. Which among the following storage devices is used in a computer? <u>Hard Disk</u>
    a. Pencil box   b. hard disk   c. Cabinet
    4. The different objects used to store things are called<u> storage places</u>
    a. storage places   b. cabinet   c. room

D. **Answer the following questions:**

Q1. Why do we need to store data in a computer?
We need to store data in a computer because it can store large amount of information.

Q2. What is a file?
A file is a collection of related information stored together on some storage device.

Q3. Write the name of any two storage devices.
Name of any two storage devices are- Pen drive and Hard disk.

Q4. How do you save a file in Word application?
We save a file by following the given steps
a. Click on the file tab.
b. A list of options appear.
c. Select the save option. The Save as dialog box appears.
d. Choose the location and specify the name of the file in the File name textbox.
e. Click on the save button.