Greenlawns High School

Marks: 80   Computer Science Final Examination   Time: 2hrs

Please note : • All answer to be written in the answer booklet.

• Attempt all questions and be neat.

Q1). A .Choose the correct option from the following: [15m]

1. The area in the Scratch window is used to show the output when you run the program.
   a). Title Bar b). Action Library c). Stage   d). menu

2. The _____ is used for high speed internet.
   a).Dial-up   b).telephone line c).Broadband   d). none of these

3. Which tab on the ribbon has the shape button? .
   a). insert b). home   c). layout d). view

4. _____ is the software helps you create slide .
   a). word file b). presentation c). file   d). folder

5. Which button is used to make a copy of the sprite.
   a). Delete   b). Grow   c). Shrink   d). Duplicate

6. _____ is the pictorial presentation of the user data.
   a). Chart   b). Tables c). Shape d). Wordart

7. _____ is the most common form of electronic communication.
   a). E-mail   b). postcard   c). letter   d). stampcard

8. The default sprite in Scratch is the _____ sprite.
   a). butterfly   b). ballerina   c). cat   d). ball

9. The background of Scratch is called _____.
   a). wallpaper   b). backdrop   c). screensaver   d). image

10. When you select a wordart text ,_____ tab appears under Drawing tools.
    a). Design b). Format   c). Insert   d). View

11. It is the small USB device that allow you to access internet.
    a). router b). modem c). dongle d). telephone

12. Don't share your _____ with anyone except your parents.
    a). e-mail b). password   c). name   d). nickname.

13. The _____ is the place/area where you add your sprite.

    a). sprite editor b). game c). stage d). scratch

14. It is a huge network of computers around the world.

    a). software b). search engine c). Internet d). computer

15. In Scratch , the area where the blocks are stacked is called the _____.

    a). hide b). script area c). next costume d). program

B. State whether the following statement are True or False.   **[5m]**
1. By default , a black square is used as a bullet.
2. To insert pictures in slide , we click on the view tab.
3. You can change the size of the stage .
4. You can connect to the internet while travelling.
5. New backdrop option is used to change the position of the sprite .
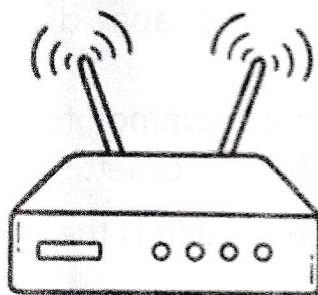
Q2).A.Who am i: **[3m]**
1. I am a device that people use to see each other during a live audio-visual call-
2. I am a dot or symbol that marks an important line of information.
3. I control what happens in the program.

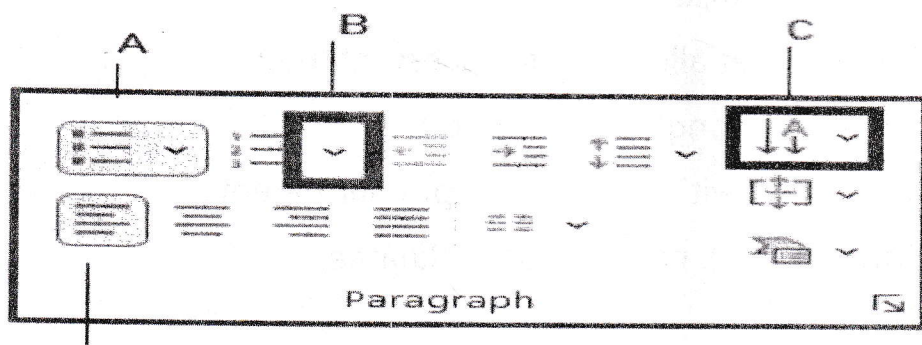**B. Observe the figure and answer the following:**   **[3m]**
1.

2.

i). Identify and name the figure 1 and 2?
ii) Name any one device in which figure 1 can be installed?

C.Label the parts marked in the figure: **[4m]**

A   B   C

Paragraph

Q3).A.Name the following: **(6m)**

1. The icon in Scratch that controls which direction a sprite can face in.
2. It is predesigned presentation that includes custom formatting and design.
3. It is a virtual meeting based communication with other people using internet.
4. A dotted rectangular box on a slide that can hold text , tables, etc.
5.It is the system of interlink pages containing information accessed via internet by people all over the world.
6. It can be used to modify the shape inserted on a slide.

B.Write the full form of the following. **[4m]**
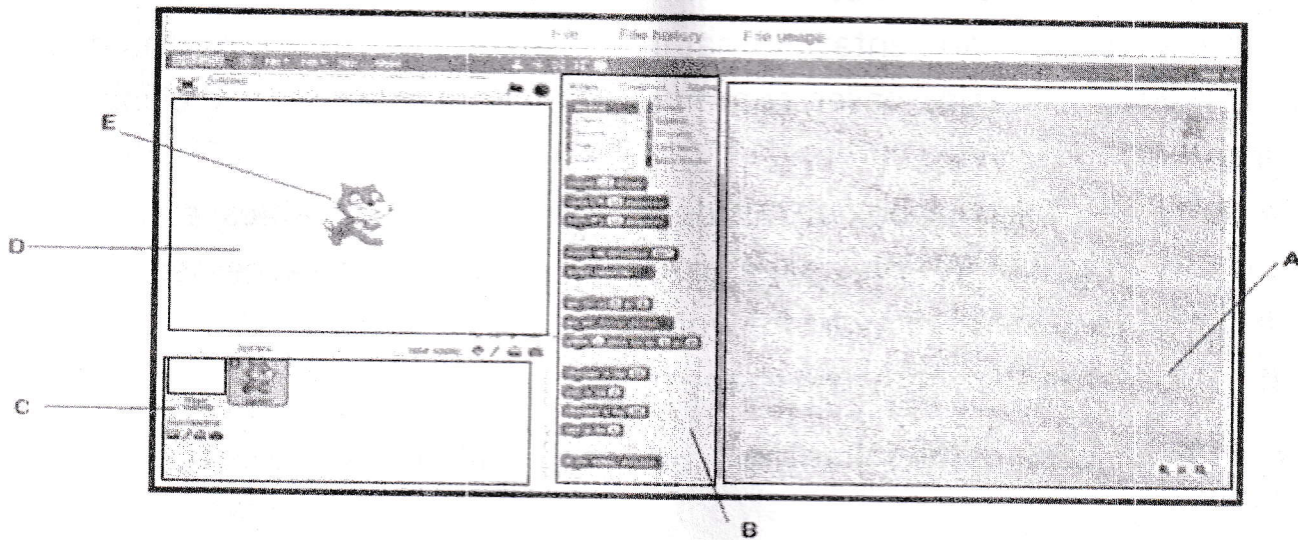1.ISP
2.Modem
3.BSNL
4.ARPANET

Q4).A.Application based question: **[5m]**

1. Pratik has been asked to make presentation to teach a lesson to the students of class 1 . He wants to teach them about the different shapes used in maths .How can he quickly create this shape ,which tab he should use?

2. Sonal is studying in 5th std. She wants to create an animation game ,but she is not familiar with programming language.Which software she should use for creating the game?

3 . Sagar has to make a presentation for his biology class very quickly. He has to show the presentation to the whole class, so it needs to look very good. Can you suggest some ways using which he can quickly make a great presentation?

4.Ritu's computer works on wi-fi .But she is not able to get connected to the internet . she has to make sure she has switched on all the devices to connect. Which are the devices she should check for connectivity ?

5. Sameer has created a game . He wants to know more details about the sprite. What option he should choose to get more information ?

B.Label the figure given below .   [5m]

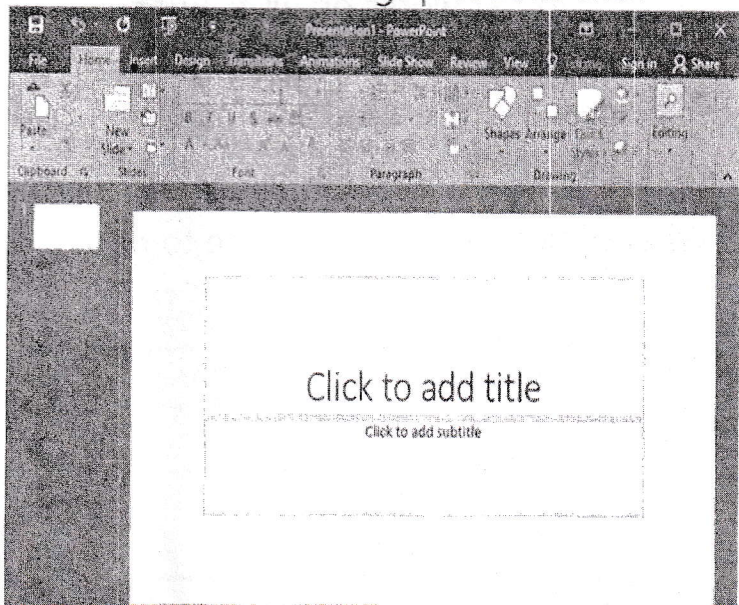## Q5).A.Answer the following in short.   [15m]

1. What is the use of Green flag and stop button in Scratch?   (2m)
2. Write any 3 safety tips to be followed while using the internet?   (3m)
3. Explain the following elements from the menu bar of Scratch: (3m)
   a). Scratch logo
   b).Globe button
   c). Block help
4. What is netiquette ? Name any 2 netiquette that should be included while using the internet ?   (3m)
5. What is alignment ? Name any 3 different option available in horizontal alignment?   (4m)

B.Case Study based questions: [5 m]

When the Powerpoint icon is clicked on the desktop or taskbar,the default window appears on the screen as shown below .Answer the following questions with reference to the default window.

1. What is the default name on the title bar of the window?

2. Write the number of slides that appear when default window opens?

3. What is the use of the font group and on which tab font group is available?

4. If there are no placeholder on the slide, what can be inserted on the slide to add text on it?

Q6).A.Write the keyboard shortcut for the following. [4m]

1. To select multiple sequential slides.
2. To undo an action in Scratch
3. To select multiple non-sequential slides.
4. To delete multiple sprites

B.Read the comprehension carefully and answer the following. (6m)

In today's world, computers are an important part of our daily lives. We use computers for many tasks, such as writing documents, drawing pictures, playing games, and even learning new things. A computer is made up of two main parts: hardware and software.

Hardware is the physical part of the computer, like the keyboard, mouse, monitor, and CPU. These are the parts you can touch. Software, on the other hand, refers to the programs and applications that make the computer work. For example, when you open a game or a website, the software is what makes it run.

Computers can be used in various fields, like education, medicine, and business. ~~They~~ As technology continues to improve, computers are becoming smarter and more powerful. In the future, we might see computers that can think like humans and help us solve even bigger problems. Computers have truly changed the way we live!

Questions:

1. What are the two main parts of a computer?
2. What is hardware in a computer?
3. What do you mean by software?
4. How can computer help people?
5. Give any 2 example where computers can be used?.
6. How might computers help us in the future?

--- **ALL THE BEST**---