GREENLAWNS HIGH SCHOOL

FINAL EXAMINATION YEAR 2023-24

SUBJECT: COMPUTER   CLASS: 5 A, B ,C

TIME: 2 hour   MARKS: 80

Please Note:
- **All answer to be written in the answer booklet.**
- **Attempt all questions and be neat.**

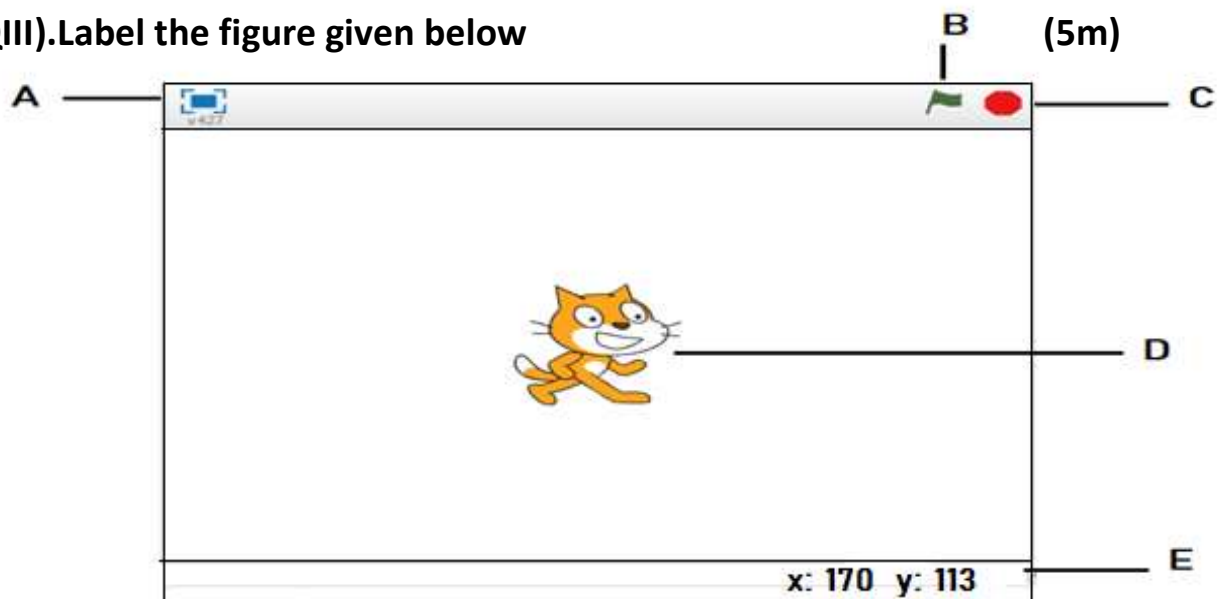## SECTION 1

QI). Choose the correct option.   **(8m)**

1. _____ refers to the placement of text on a slide.
   a)Underline b) Alignment   c)Shapes d)None of these

2. Which of the following shows the current position of the sprite on the screen.
   a)Rotation   b)X and Y coordinates   c)Direction d)Show

3. When you select some shapes in Ms Powerpoint you may get a _____ handle to customize the shape.
   a)Yellow   b)White   c)Black   d)Red

4. _____ is the most common form of electronic communication.
   a)Postcard   b)Letter   c)E-mail   d)Envelope

5. John Mauchly and J.Presper Eckert are the inventor of _____ computer.
   a)UNIAC   b)ENIAC   c)EDSAC   d)MARK 1

6. _____ buttons increases the size of the sprite.
   a)Grow   b)Shrink   c)Duplicate   d)Delete

7. Which of the following is not required to access the internet ?
   a)Computer b)Modem c)ISP d)DVD

8. Which electronic components are used in first generation computers ?
   a)Transistors   b)Integrated Circuits c)Vacuum tubes   d)Microprocessor

QII). State whether the following are true or false . If False correct the underline word. **(6m)**

1. Internet is a huge network of computers around us.
2. Uppercase option changes lowercase characters to uppercase and uppercase characters to lowercase .
3. Pascaline is the first mechanical calculator .
4. Third generation computing involves artificial intelligence.
5. The Scratch projects are saved with an extension .wav.
6. Artificial intelligence is a branch of computer science that thinks , behave like humans.

QIII).Label the figure given below **(5m)**

QIII).Name the following. **(11m)**

1. The programming blocks that controls what happens in the program.
2. The first personal computer built on intel processor 8008 in 1972.
3. It is predesigned presentation that includes custom formatting and design.
4. The first computer network that formed the basis of the internet.
5. Short cut key to delete multiple sprites in Scratch.
6. The first computer that used the concept of stored programs.
7. It is a text based communication with other people using internet.
8. A dotted rectangular box on a slide that can hold text , tables, etc.
9. It is the system of interlink pages containing information accessed via internet by people all over the world.

10. Write the shortcut for the following:
   a). To select multiple sequential slides.
   b). To select multiple non-sequential slides.

QIV).Give an examples of each. (5m)
   1.Third generation computers.
   2.Popular ISP in India.
   3.Supercomputer.
   4.First calculating device.
   5.Second generation computers

SECTION 2

QI).Answer the following in short. (16m)
   1. Why did John Napier named his device as Napier's bones?
   2. Why are mobile phones called as Smartphones?
   3. State two characteristics of computers that involves Artificial intelligence?
   4. What are charts ? How can a chart be modified?
   5. What is Scratch and name the main element of Scratch?
   6. Name the 4 different horizontal alignment options available in MS PowerPoint?
   7. What is a dongle ?Why are Dongles popular?
   8. Write any two advantages of video conferencing?
   9. Define Bullet and Numbered list?

QII).Ratana has a PC , Laptop , a printer and two mobile phones at home. She needs to have internet access on all of them .What kind of broadband connection does she requires and Make a list of all the things that she requires for the connection. (2m)

QIII).Differentiate between (definition)(one point each) (8m)
1. Mobile Internet and Hotspots.
2. WordArt and WordArt style.
3.Difference Engine and Analytical Engine.
4.Sprite and Sprite list.

QIV).Answer the following (19m)
1. Write any 3 characteristics of Third generation computer?
2. What is Netiquettes ?Write any 3 Netiquette you should follow while been online?
3. Explain the following elements from the menu bar of Scratch:
   a). Tips
   b).Shrink
   c). Block help
   d). Scratch logo
4. Name and explain 4 characteristics of Modern computer?
5.What is Modem ? Name the three types of modem?