



# Purna International School

## Shree Swaminarayan Gurukul, Zundal

### SUMMATIVE ASSIGNMENT – II [2022-23]







Grade – V

Subject- COMPUTER


Syllabus – CH- 6, 7, 8, 9 ( From Textbook)

#### [ SECTION- A ]

A) Choose the correct options in the following questions: -

- A predefined layout for a presentation is called:
  - Style
  - Template**
  - Design
- Which of the following steps are used to change the layout of a slide?
  - Home** → **Layout**
  - Design → Layout
  - Layout → Slide
- Which steps do you follow to set text orientation in a placeholder?
  - Home** → **Text Direction**
  - Insert → Text Orientation
  - Home → Direction
- A set of predefined colors, fonts, and effects that can be applied to all slides, is called :
  - Style
  - Layout
  - Theme**
- Which presentation view displays the miniature form of all slides, together?
  - Slide Show**
  - Slide Sorter
  - Normal view
- What would you do first while solving a problem?
  - Collect information**
  - Analyze information
  - Set up the goal
- Which of the following is a pictorial representation of a problem-solving process?
  - Algorithm
  - Stepwise solution
  - Flowchart**
- Which of the following state direction and connection between symbols of a flowchart?
  - Connectors
  - Flow lines**
  - Decisions box
- Which of the following help to connect different segments of a flowchart?
  - Connectors**
  - Counter
  - Start and stop symbols
- Which of the following is the process of repeating a section a number of times until the specified condition is met?
  - Branching condition
  - Counter
  - Loop**
- Which of the following button will you click to get pre-made sprite o the stage?
  - 
  - 
  - 
  - 
  - 
  - 

12.To change the background of the stage, you click\_\_\_\_\_?

- 
- 
- 
- 
- 
- 

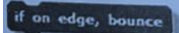
13.What appears in the center of the stage, you click\_\_\_\_\_.

- Cat sprite
- Dog sprite**
- Fish sprit

14. What does the following block do?

- a. Stop script's execution b. **Start script's execution** c. Pause scripts execution

15. What does the following block do?



a. **Bounces a sprite when it reaches the edge**

b. Turns a sprite towards right

c. None of these

16. In which year was ARPANET developed?

a. 1950

b. 1951

c. **1969**

17. Which of the following site allows to create an email account to send and receive emails ?

a. **Gmail**

b. Google chrome

c. Internet Explorer

18. Which of the following is not a search engine?

b. Google

b. Bing

c. **Google Chrome**

19. The process of exchanging typed messages with other people who are using the Internet at the same time as you are, is called:

c. Video calling

b. **Chatting**

c. Bing

20. Which of the following is not a social networking website?

d. Facebook

b. Google Plus

c. **Quick heal**

QB) Fill in the blanks: -


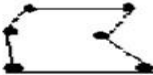
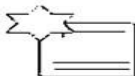

Variant	Slide Sorter	Shape Styles	Design	Home
One	geometrical	flow stop	decision	start
Shrink	Duplicate	Internet	Spam	ARPANET
video calling	electronic mail			






- The **home** tab contains Font and Paragraph groups.
- A **variant** contains different color schemes, fonts, effect and background styles for the selected theme.
- You select a new style for a placeholder from the **styles** group of the Format tab.
- The **design** ribbon contains different themes and variants.
- In **slide sorter** view, you can reorder the slides of your presentation.
- In a flowchart, each operation is represented by drawing a specific **geometrical** shape.
- The flow lines represent **flow** of execution of instructions.
- Every flowchart has a **start** symbol and a **stop** symbol.
- Only **one** flow line is used to connect the start and stop symbols.
- The **decision** box has only one entry point but two exit points.
- The **stage** is 480 units wide and 360 units tall.
- You can view thumbnail of stage and sprites in **sprites list** area.
- The **shrink** button allows to decrease the size of the sprite.
- The **duplicate** tool is used to create a copy of an object.
- A **sprite** is an objects or character which you see on the stage.
- ARPANET** was the first computer network.
- The **internet** is a global network of interconnected computers.
- Skype is a very popular program for **video calling**.
- Email stands for **electronic mail**.
- The **spam** refers to useless and unwanted emails.

**QC) State whether the following statements are True or False: -**

- |  |              |
|--|--------------|
| 1. Presentation is a powerful tool to convey information to a large group.   | <u>True</u>  |
| 2. Title slide is the default slide of a blank presentation.                 | <u>True</u>  |
| 3. You cannot change the background of a slide.                              | <u>False</u> |
| 4. Themes are applied to all slides.   | <u>True</u>  |
| 5. A variant can be selected to modify a theme.                              | <u>True</u>  |
| 6. An algorithm can be written only in low-level language.                   | <u>False</u> |
| 7. Each step of an algorithm must be precisely defined.                      | <u>True</u>  |
| 8. A flowchart is an important tool for planning and designing a new system. | <u>True</u>  |
| 9. In a loop, a counter is present to count the repetition of statements.    | <u>False</u> |
| 10. No multiple else statements are allowed with one if.                     | <u>True</u>  |
| 11. You can change the background of the stage.                              | <u>True</u>  |
| 12. The duplicate button allows you to move an object.                       | <u>False</u> |
| 13. You cannot insert more than two sprites on the stage.                    | <u>False</u> |
| 14. Scratch allows you to add sound in your project.                         | <u>True</u>  |
| 15. The center of the stage is at x-y coordinate (0,0).                      | <u>True</u>  |
| 16. Emails deliver instantly over the network.                               | <u>True</u>  |
| 17. IRC is mainly designed for group communication in discussion forums.     | <u>True</u>  |
| 18. Hangouts is an example of an instant messenger.                          | <u>True</u>  |
| 19. Social networking sites allow people to build online networks.           | <u>True</u>  |
| 20. FTP stands for File Transfer Protocol.                                   | <u>True</u>  |

**QD) Match the following and write down the numbers: -**

- | <b>Column A</b> |   | <b>Column B</b>  |   |
|-----------------|---|------------------|---|
| 1.              |  | a. Bold          | 2 |
| 2.              | <b>B</b>  | b. Layout        | 1 |
| 3.              |  | c. New Slide     | 4 |
| 4.              |  | d. Shape Effects | 5 |
| 5.              |  | e. Edit Shape    | 3 |

6.		a. Green flag to run the project	8
7.		b. Shrink	9
8.		c. Grow	10
9.		d. Duplicate	6
10.		e. Default sprite	7
11.	Google	a. A social networking site	12
12.	Facebook	b. Instant messaging	13
13.	Yahoo Messenger	c. Weblog site	15
14.	Skype	d. Search engine	11
15.	Blogger	e. Video calling program	14

QE) Expand the following terms-

1. ARPANET- Advance Research Projects agency network.

2. NSF - National Science Foundation

3. Email- Electronic Mail

4. IM - Instant Messaging

5. IRC – Internet Relay Chat

6. FTP – File Transfer Protocol

7. WWW- World Wide Web





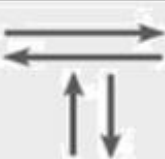







8. HTTP- Hyper Text Transfer Protocol

9. HTML- Hyper Text Markup Language

10. G-mail – Google Mail

[ SECTION – B ]

QF) Draw the symbols and write their uses and to complete the table-

Name	Symbol	Use of symbol
start /stop		It shows the starting and ending of a flowchart.
Input or output box		It indicates input or output of data.
Process box		It is used to show processing instructions, such as calculations, movements, etc.
Decision box		It shows evaluation of a condition or statement and follows exactly one of the two flow lines.
Flow lines		These state direction and connection between symbols of a flowchart.
Connector		It connects various sections of a flowchart.
Hat blocks		Hat blocks are the blocks that start every script.
Stack blocks		Stack blocks are the blocks that perform the main commands.
Boolean blocks		Boolean blocks are used to set conditions. They are either true or false.
Reporter blocks		Reporter blocks are the values. Reporter blocks can hold numbers and strings.
C blocks		C blocks are also called “Wrap blocks”, these blocks loop the blocks within it or check if a condition is true.
Cap blocks		Cap blocks are the blocks that end scripts.

**QG)Write answers of the following questions: -**

**1.What is PowerPoint?**

Ans:- The Microsoft PowerPoint is truly the most widespread presentation software which enables us to create our own presentation.

**2.Write any two uses of a presentation.**

Ans:- Two uses of a presentation are:

- a. It is used to convey information to large group through presentation aids.
- b. It is used in education field for teaching a particular topic to students.

**3.How do you start PowerPoint? Give steps briefly.**

Ans: - The steps to start the PowerPoint:

Click the start button → all apps → Microsoft office 2016 → PowerPoint 2016.

**4.How do you set text in the center of a placeholder?**

Ans: - It is done by clicking to align text in center of a document.

**5. What is an algorithm?**

Ans: - It is a sequence of instructions that are used for solving problems in a systematic way.

**6.Describe a loop?**

Ans: -A loop is used to repeat a section of code, a number of times until the specified condition is met.

**7.What is the decision box?**

Ans: -A loop is used to repeat a section of code, a number of times until the specified condition is met.

**8.Where do you place the start and stop shapes in a flowchart?**

Ans: -We place Start shape at the starting and stop shape in the end of the flowchart.

**9.What is counter?**

Ans: - A counter is present in loop which counts number of times a section has been repeated.

**10.What is Scratch?**

Ans:- Scratch is a programming language. In Scratch, you can easily create, animations, games,interactive stories, etc.

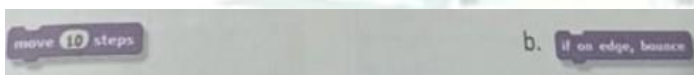
**11.What are Blocks?**

Ans: -Blocks are puzzle-piece shapes that are used to create code in Scratch.

**12.On which tab do you click to write a script?**

Ans:- Scripts

**13.What is the use of the following blocks?**



Ans: - a. This block moves a sprite 10 steps forward. You can change the number of steps by entering new numeric value in text field.

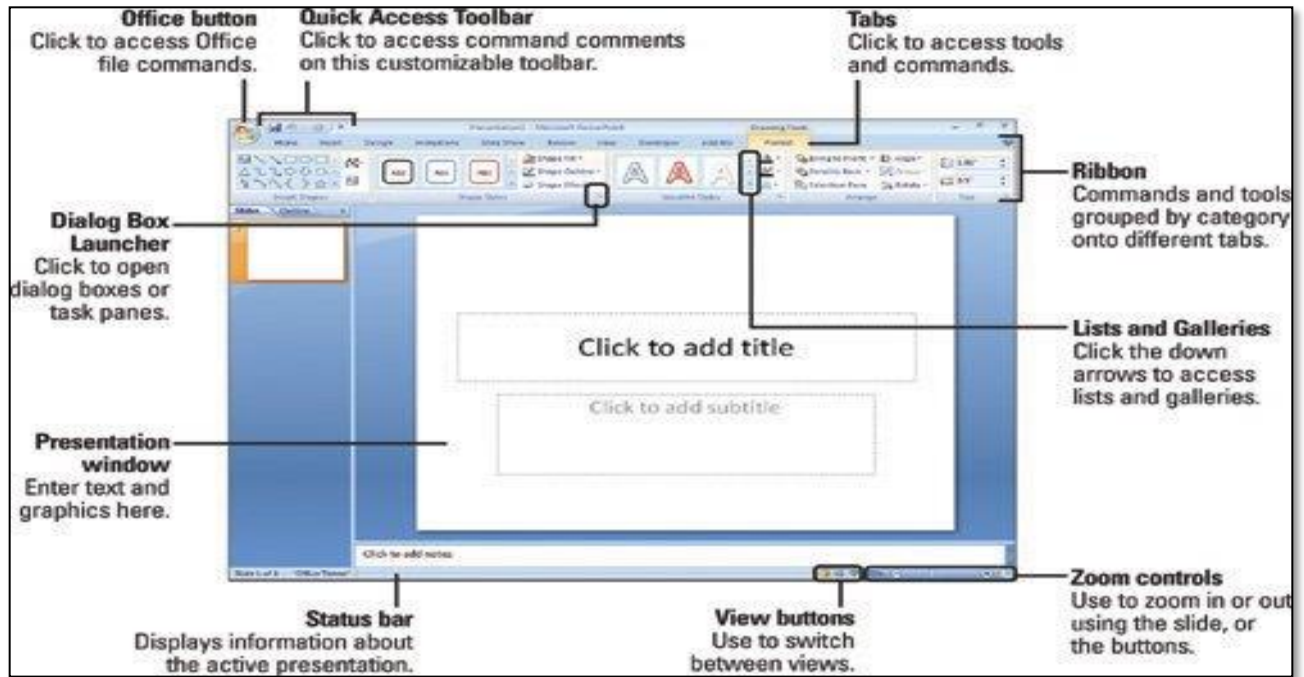
b. This block bounces a sprite when it reaches on edge of stage.

**14. In which category is the block  present?**

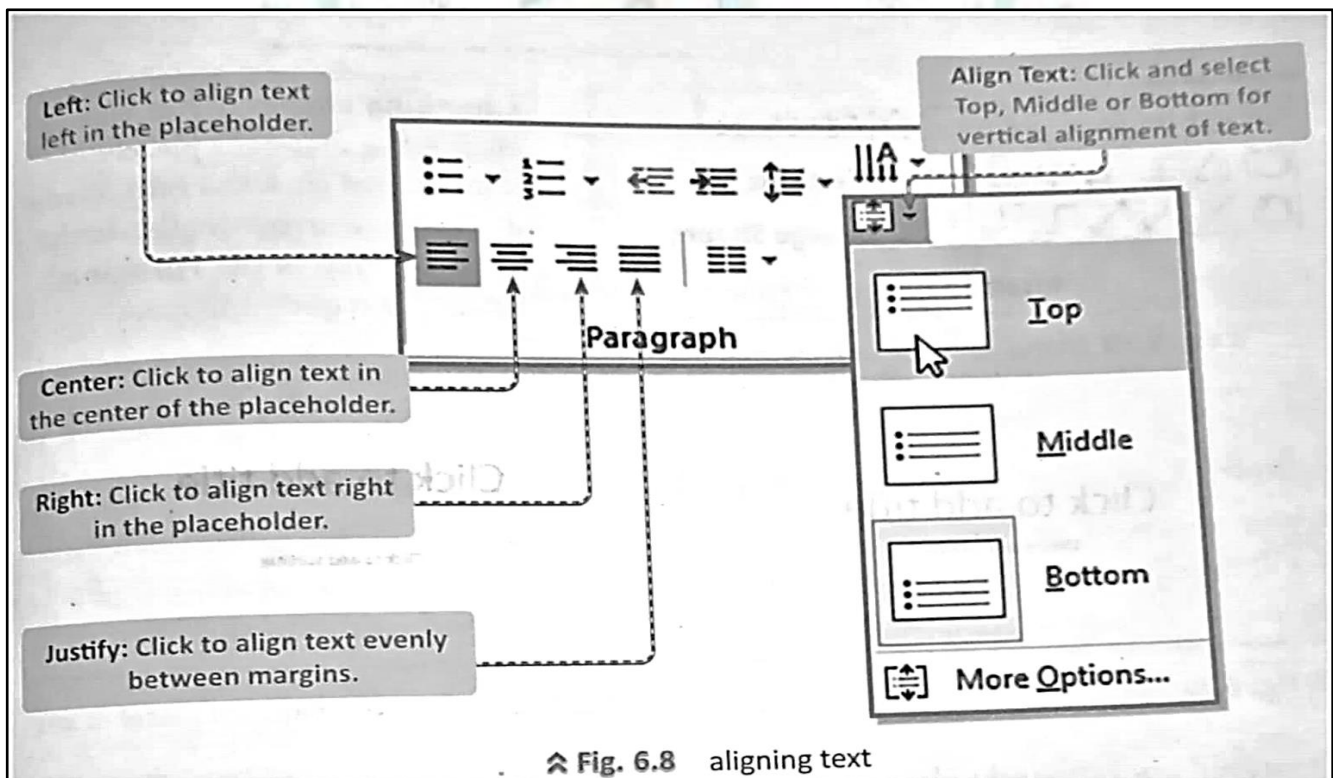
Ans: - This block return true if sprite is touching specified sprite, edge, or mouse pointer.

QH) Label the following figure: -

## Microsoft Power point windows Elements

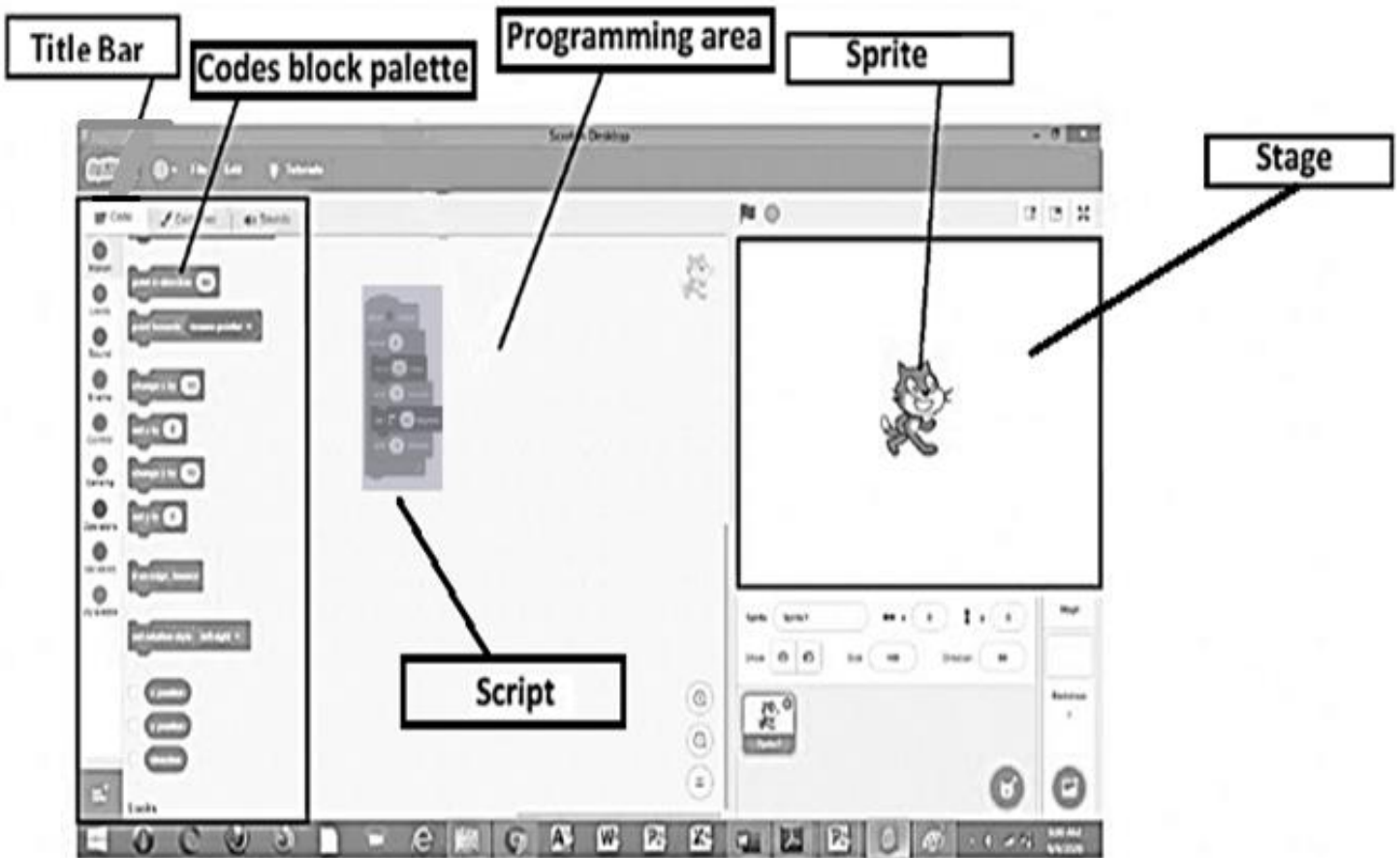


➤ Label the picture of Text Alignments interface: -



▲ Fig. 6.8 aligning text

➤ Label the picture of Scratch interface: -



➤ Label the picture of FTP at work interface: -

