



SUMMATIVE ASSIGNMENT – 2 [2021-22]

Grade – 5

Sub- COMPUTER

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

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

1. The slide Master option is available on which of the following tabs?
a. Home b. Insert c. View d. Review
2. Which tab is used to change the background colour of a slide?
a. Home b. Insert c. Design d. Animation
3. You can select a texture for background under which option?
a. Solid fill b. Gradient fill c. Pattern fill d. Picture fill
4. Which option is used to increase or decrease the height of the colours?
a. Direction b. Preset colors c. Angle d. Gradient stops
5. Any special effect that is added to the text and objects and objects on a slide is known by which term?
a. Transition b. Animation c. Design d. Slide show
6. Which of the following do you need to connect to the Internet?
a. Chrome b. Google c. ISP d. all of these
7. Which of these buttons takes you back to the first page of the website?
a. Refresh b. Favourite c. Home d. Tools
8. Which of these buttons contains options to save the web page and clear the browsing history?
a. Home b. Refresh c. Favourite d. Tools
9. Which of these can be sent as an attachment in an email?
a. audio b. pictures c. videos d. all of these

10. You should always close your email account after completing your work. Which option allows you to do this?
- a. Hang out b. Wait out **c. Sign out** d. Go out
11. Which of the following is always the first step in an algorithm?
- a. start** b. stop c. print d. input
12. The start and stop instructions in a flowchart are represented by which shape?
- a. rectangle **b. oval** c. diamond d. arrow
13. In a flowchart, the diamond shape is used to show which of the following?
- a. processes b. connections c. beginning or end **d. decisions**
14. Which of the following is a sequence of instructions that is repeated until a condition is satisfied?
- a. algorithm b. flowchart **c. loop** d. decision
15. The start and stop box are also known as _____.
- a. Loop **b. Terminal box** c. Flowcharts d. none
16. Which of the following commands is used by logo to repeat a set of command?
- a. REPEAT** b. TO c. GO d. FD
17. Which of the following is commands is correct for making a decagon?
- a. REPEAT 10 [FD 40 RT 50] **b. REPEAT 10 [FD 40 RT 36]**
c. REPEAT 10 [FD 40 RT 50] d. REPEAT 10 [FD 40 RT 20]
18. Which word is typed before a logo procedure name?
- a. END **b. TO** c. TYPE d. REPEAT
19. Which of the following is a part of a logo procedure?
- a. title** b. Square c. Circle d. edit
20. Which of the following can be used to name a logo procedure?
- a. blank spaces b. mathematical operator
c. numbers d. space
22. You can colour the background using _____.
- a. direct fill b. picture fill **c. colour fill** d. auto fill
23. The _____ command is used to load a procedure.
- a. Body b. EDIT **c. LOAD** d. REPEAT
24. _____ command is used to make changes to a saved procedure.
- a. TYPE **b. EDIT** c. BODY d. REPEAT

25. You can control the _____ of transitions.

- a. Temperature b. direction c. speed d. none

B) Write T for true or F for false:-

1. A text box is a slide that stores information about the fonts, colors, Effects, backgrounds, themes and the sizes. **F**
2. To write and send an emails, you need to sign out from your account. **F**
3. You can also make your presentation attractive by using the texture Fill option. **F**
4. There are 48 patterns available under pattern fill option. **T**
5. A web browser is a type of software used to access the web pages on the internet. **T**
6. There are many websites that provide the facility of sending E-greeting on birthday. **T**
7. The toolbar of internet explorer has one part. **F**
8. Many websites provide free email. **F**
9. The shapes are connected with arrows. **T**
10. A flowchart should have many start and many stop box. **F**
11. A computer uses the IF... ELSE statement or decision-making. **T**
12. The input/output box in a flowchart is in the shape of a rectangle. **F**
13. The unread emails are shown as normal text with a shaded background. **F**
14. A circle is made up of many curve lines and arc. **T**
15. End is the last part of the procedure. **T**

C) Fill in the blanks: -

1. Any closed figure with three or more sides is called a **Polygon**.
2. The main part of a logo procedure where we type instructions is called the **Body**.
3. The **TO** command is given before the title of a procedure.
4. A logo procedure name must always start with a **letter**.
5. A logo procedure is saved with the extension. **'LGO'**.
6. There are **48** Patterns fill option available under this option.
7. Any special effect that is added to the text and objects on a slide is known as **Animation**.
8. **Internet explorer** is a pre-installed web browser that comes with the

Windows Operating System.

9. **END** is the last part of a procedure in MSWLogo.
10. Every presentation contains at least one **slide master**.
11. A pictorial representation of the steps to achieve a desired result is called **flowcharts**.
12. A **saved** procedure can be executed any number of times.
13. The link in the **address bar** updates automatically when you move from one web page to another.
14. The start and stop box is also known as **terminal boxes**.
15. By default, the text inside a text box is always aligned at the **centre**.

D) Match the following: -

- | | |
|-------------------------|-----------------------------------------------|
| 1. Slide Master | a. Internet service provider – 4 |
| 2. Gradient fill option | b. Software is used to access web pages – 5 |
| 3. Transition | c. Closed figure with three or more sides – 7 |
| 4. ISP | d. To load a procedure – 9 |
| 5. Web browser | e. positioning of place holder – 1 |
| 6. Algorithm | f. The ordered step for a task – 8 |
| 7. Polygon | g. Motion effect – 3 |
| 8. Procedure | h. Pictorial representation of the steps – 10 |
| 9. LOAD command | i. To achieve a desired result – 6 |
| 10. Flowchart | j. Preset color – 2 |

E) Write the meaning of the following:-

1. **Slide master**- a slide that stores information about the fonts, colours, effects, backgrounds, themes and the size and positioning of placeholders in a presentation.
2. **Animation**- any special effect that is added to the text and objects on a slide.
3. **Transition**- motion effects that are seen when you move from one slide to the next during a slide show.
4. **Email**- a message sent from one computer to another with the help of the Internet.
5. **Inbox**- a folder where emails received by you are held.
6. **Algorithm**- the process of working in steps to achieve a desired result.
7. **Flow chart**- a pictorial representation of the steps used to perform a task.

8. **Polygon**- a closed figure made up of three or more sides.
9. **Input box**- the space where you type commands and execute them in logo.
10. **Procedure**- the ordered steps of carrying out a task.

F) Answer the following in one word:-

1. What is a sequence of instructions that is repeated until a condition is satisfied?
→ **Loop**
2. Why a computer uses the IF ...ELSE statement?
→ **For decision - making**
3. Which thing is needed while making an algorithm?
→ **Rules**
4. What is the direction of flow of information in a flowchart?
→ **It's either top or bottom.**
5. What are terminal boxes?
→ **A flow chart that has only one start box and one end box.**
6. What all the slides have same?
→ **Theme, fonts, colors, effects and background**
7. What can you use to save time when you have a presentation with lots of slides.
→ **Slide Master**
8. How much patterns are available under pattern fill option?
→ **48**
9. How much slide master did every presentation contains?
→ **5**
10. Which tab is used to change the background color of a slide?
→ **Design**
11. What is a pre – installed web browser that comes with the Windows operating system?
→ **Internet Explorer**
12. What is the full form of Email?
→ **Electronic Mail**
13. Which button is used to delete unwanted emails?
→ **Delete button**

14. Who invented Electronic Mail?

→ **Ray Tomlinson**

15. Which button takes you back to first page of the website?

→ **Home**

G) Answer the following in brief:–

1. What is slide master?

→ A slide master is a slide that stores information about the fonts, colors, effects, backgrounds, themes and the sizes of placeholders and their positioning in a presentation.

2. What are transitions?

→ Transitions are motion effects that are seen when you move from one slide to the next during a slide show.

3. What is E-mail? Write the use of E-mail.

→ E-mail or Electronic Mail is a message sent from one computer to another with the help of the Internet. You can send text pictures, audio and videos as attachments along with your email.

4. Write the steps to how to make changes to a saved procedure?

→ To make changes to a saved procedure, follow these steps:-

- i. Click on the File tab.
- ii. Click on the Edit option. The Edit Procedure window open:
- iii. Click on the procedure that you want to edit.
- iv. Click Ok.

5. What is the use of REPEAT command?

→ The REPEAT command tells the turtle to repeat the given command a certain number of times.

6. What is Internet Explorer?

→ Internet explorer is a pre-installed web browser that comes with the Windows Operating System.

7. What are the rules for writing an Algorithm?

→ There are certain rules for writing an algorithm:

- i. Always begin the first step with START
- ii. Always number the steps.
- iii. Write each step in a separate line.
- iv. Use the word INPUT or READ when you want an input.
- v. Use the word PRINT or WRITE when you want an output.

8. What is Internet?

→ The Internet is a world – wide network that connects millions of computer. It enables the computers to share information among them.

9. What is an Input box?

→ The space where you type commands and execute them in logo is called Input box.

10. What is a slide master?

→ A slide master is a slide that stores information about the fonts, color, effects, backgrounds, themes and the sizes of placeholders and their positioning in a presentation.

11. How to apply a theme to the slide master?

→ To apply a theme to the slide master follow these steps :

- i. Open the slide master view and select the slide master.
- ii. Click on the themes drop down arrow to open a list of themes.
- iii. Select a theme.
- iv. Click on the close master view button on the slide master tab

12. What is a flow chart?

→ A pictorial representation of the steps to perform a particular tasks is called a flow chart.

13. Write the steps to how to save a procedures?

→ To save a procedure, follow these steps:

1. Click on file
2. Click on the save as option
3. The save as dialog box opens.
4. Type a file name in the file name box.
5. Click on save.

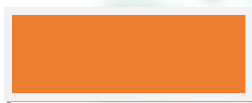
14. What is animation?

→ Any special effect that is added to the text and objects on a slide is known as an animation.

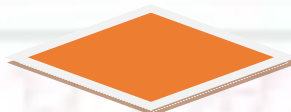
1. **15. What is modem?**

→ A device that is need to connect a computer to the ISP is called a modem.

H) Name and draw the following that are used in a flowchart:-



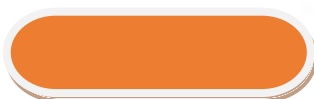
Process box



Decision box



Flow line



Start / Stop box



Input / Output box

I) Name these icons and write their use: -

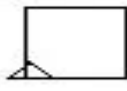




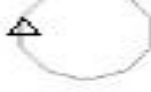

	<u>icons</u>	<u>icons name</u>	<u>uses</u>
1.		<u>Back tool button</u>	<u>To go back to your inbox</u>
2.		<u>Internet Explorer</u>	<u>To access the web page</u>
3.		<u>Delete Button</u>	<u>to delete unwanted e- mails</u>
4.		<u>Forward button</u>	<u>Moves forward a page</u>
5.		<u>Sign in button</u>	<u>access your email account</u>
6.		<u>E-MAIL</u>	<u>message sent from one computer to another</u>

J) Write and calculate the Commands in the given blank:-

Remember: $360 / \text{Number of sides} = \text{Angle of Shape}$

Example: $360 / 4 = 90$



 square	repeat <u>4</u> [fd 100 rt <u>90</u>]
 triangle	repeat <u>3</u> [fd 60 rt <u>120</u>]
 pentagon	repeat <u>5</u> [fd 60 rt <u>72</u>]
 hexagon	repeat <u>6</u> [fd 100 rt <u>60</u>]
 octagon	repeat <u>8</u> [fd 40 rt <u>45</u>]
 decagon	repeat <u>10</u> [fd 100 rt <u>36</u>]
 circle	repeat <u>360</u> [fd 1 rt <u>1</u>]