



पुर्णिमा International School
Shree Swaminarayan Gurukul, Zundal

CLASS - V

SUPER COMPUTER

SAMPLE NOTEBOOK

Year (21-22)



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CH -6

FORMATTING A PRESENTATION

➤ **Focus of the chapter: -**

1. Slide master
2. Adding a text box to the slide master
3. Applying a theme to the slide master
4. Changing the background colour
5. Changing the background colour
6. Animations
7. Transitions

➤ **KEYWORDS: -**

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.

EXERCISE CORNER: -

A. Tick (✓) the correct answers: -

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 color 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 colors?
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

B. Rearrange the following steps to change the color scheme of a theme in the slide master: -

- 3 Click on the colors drop-down arrow to open a list of colours.
4 Click and select a color scheme.
1 Open the Slide Master view and select the slide master.
2 Click on the themes drop-down arrow to open a list of themes.

C. MCQ's: - (EXTRA QUESTIONS)

1. You can format the background using _____.
- a. direct fill b. **picture fill** c. colour fill d. auto fill
2. You can make your presentation attractive by using the _____.
- a. gradient fill b. texture fill c. **Pattern fill** d. none
3. You can format the background slides using the _____.
- a. beauty fill b. **gradient fill** c. texture fill d. solid fill
4. Changes made to the _____ applied to all the slides of that ppt.
- a. **Slide master** b. Transitions c. themes d. design
5. _____ are motion effects that are seen when you move from one slide to the next during a slide show.
- a. Weather b. **Transitions** c. Design d. drag
6. You can control the _____ of transitions.
- a. Temperature b. direction c. **speed** d. none

CH- 7

USING THE INTERNET

➤ **Focus of the chapter**

1. Connecting to the Internet
2. Internet explorer
3. Electronic mail (e-mail)
4. Signing in
5. Sending and reading an email
6. Signing out
7. E-greetings

➤ **KEYWORDS:-**

1. ISP- an organization that provides internet services
2. Modem- a device needed to connect a computer to the ISP.
3. Web Browser- software used to access web pages on the Internet.
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.

EXERCISE CORNER: -

A. Tick (✓) the correct answers: -

1. Which of the following do you need to connect to the Internet?
 - a. Internet Service Provider
 - b. Modem
 - c. Web Browser
 - d. **all of these**
2. Which of these buttons takes you back to the first page of the website?
 - a. Refresh
 - b. Favourite
 - c. **Home**
 - d. Tools
3. Which of these buttons contains options to save the web page and clear the browsing history?
 - a. Home
 - b. Refresh
 - c. Favourite
 - d. **Tools**
4. Which of these can be sent as an attachment in an email?
 - a. sound
 - b. pictures
 - c. videos
 - d. **all of these**

5. 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

B. Write (T) for True and (F) for False: -

1. A web browser is a type of software used to access the web pages on the internet. **True**
2. To write and send an email, you need to sign out from your account. **False**
3. The unread emails are shown as normal text with a shaded background. **False**
4. There are many websites that provides the facility of sending e- greetings on birthdays. **True**

C. Name these icons and write their use: -

1.  **Back tool button** **To go back to your inbox**

2.  **Internet Explorer** **To access the web page**

3.  **Delete Button** **to delete unwanted e- mails**

D. Number the steps in the correct order to send an email: -

- 5 After typing the message, click on the Send button.
1 Click on Compose.
4 Type the message in the message box.
3 Type the subject of the email in the subject box.
2 Type the email address of the receiver in the To box.

CH 8

ALGORITHMS AND FLOW CHARTS

➤ **Focus of the chapter: -**

1. Writing an algorithm
2. Flowcharts
3. Decision- making in flowcharts
4. Looping in flowcharts

➤ **KEYWORDS: -**

1. **Algorithm**- the process of working in steps to achieve a desired result.
2. **Flow chart**- a pictorial representation of the steps used to perform a task.

EXERCISE CORNER

A. Tick (✓) the correct answers: -

1. Which of the following is always the first step in an algorithm?
a. start b. stop c. print d. input
2. The start and stop instructions in a flowchart are represented by which shape?
a. rectangle b. oval c. diamond d. arrow
3. In a flowchart, the diamond shape is used to show which of the following?
a. processes b. connections c. beginning or end d. decisions
4. 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

B. Write (T) for True and (F) for False: -

1. A flowchart can have any number of start and stop boxes. **False**
2. The direction of flow of information in a flowchart is always **False**
From bottom to top.
3. A computer uses the IF ...ELSE statement for decision-making. **True**

4. The input/output box in a flowchart is in the shape of a rectangle. **False**

5. The shapes in a flow chart are connected using arrows that indicate the flow of actions. **True**

C. Answer in one word: - (Extra Questions)

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.**

D. Complete the algorithm to find the greater of two numbers: - (Extra Q.)

Step 1- **Start** .

Step 2- Read Num 1

Step 3- **Read Num 2** .

Step 4- If Num 1 > Num 2, then go to step 5. Else go to step 6.

Step 5- Print Num 1 is greater

Step 6- **Print Num 2 is greater** .

Step 7- STOP

CH-9

REPEAT COMMAND AND PROCEDURES IN MSWLOGO

➤ **Focus of the chapter: -**

1. Using the REPEAT command
2. Making polygons and patterns using REPEAT command
3. Procedures in MSWLogo
4. Creating and saving a procedure
5. EDIT command
6. LOAD command

KEYWORDS: -

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

EXERCISE CORNER: -

A. Tick (✓) the correct answers: -

1. Which of the following commands is used by logo to repeat a set of command?
a. **REPEAT** b. TO c. GO d. FD
2. 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]
3. Which word is typed before a logo procedure name?
a. END b. **TO** c. TYPE d. REPEAT
4. Which of the following is not a part of a logo procedure?
a. title b. body c. end d. **EDIT**
5. Which of the following can be used to name a logo procedure?
a. blank spaces b. mathematical operator
c. **numbers** d. space

B. 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.

C. Write (T) for True and (F) for False: -

1. A REPEAT command automatically repeats an instruction a certain number of times. **True**
2. To decrease the length of the side of a square, you should increase the number of steps in the forward command. **True**
3. You can use blank spaces in a logo procedure name. **False**
4. You must save a logo procedure before executing it. **True**
5. The LOAD command is used to make changes to a saved procedure. **False**

D. MCQ's: - (EXTRA QUESTIONS)

1. You can use the _____ command to draw patterns.
a. DELETE b. REPEAT c. TITLE d. TO
2. The _____ command is used to load a procedure.
a. Body b. EDIT c. LOAD d. REPEAT
3. _____ command is used to make changes to a saved procedure.
a. TYPE b. EDIT c. BODY d. REPEAT
4. A procedure has three parts: title, _____ and end.
a. edit b. body c. type load

THE END...