WORKSHEET

Chapter-1

CLASS 4

DATA STORAGE AND MEMORY

A. Tick (✓) the correct option.

1. One gigabyte is equal to …………..…… megabytes.

   a. 1056 ☐   b. 1032 ☐   c. 1024 ☐

2. Which of the following has the highest storage capacity?

   a. 4-bits ☐   b. 8-bits ☐   c. 2-bits ☐

3. Which of the following stores data and instructions given by the user?

   a. RAM ☐   b. ROM ☐   c. Hard disk ☐

B. Write the full forms of the following terms:

1. ROM ....

2. USB ....

3. CD ....

4. TB ....

C. Match the following:

1.   a. Hard Disk

2.   b. ROM

3.   c. Compact Disc

4.   d. External hard disk

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ORANGE

MANAGING FILES AND FOLDERS IN WINDOWS 10

A. Guess who am I?

1. I am a GUI based operating system. ....

2. I am the shortcut of the applications. ....

3. I am the collection of files. ....

4. I keep all the deleted files and folders. ....

B. Fill in the blanks using the hints given below:

Hints: Ctrl + V, Download, Ctrl, pictures

1. .... folder is used to store files downloaded from the internet.

2. .... folder is used to store images.

3. Shortcut key to paste a folder or file is ....

4. We can select multiple files by pressing .... key.

C. Write 'T' for true and 'F' for false.

1. We cannot rename a file. ....

2. We cannot create a folder inside another folder. ....

3. We can not restore deleted files or folders from the Recycle Bin. ....

4. Rename means to change the name of file. ....

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Chapter-3

CLASS 4

MORE ON WORD 2019

A. Name the WordArt of the following:

1. Orange

2. Orange

3. Orange

4. Orange

B. Answer the following questions:

1. What are the steps to change the alignment of the text?

    ....

2. Write how to select a row in a table.

    ....

3. Which tab allows to change the height and width of the cells?

    ....

4. What is table?

    ....

C. Match the following.

1. [icon]   a. Top Right

2. [icon]   b. Top Left

3. [icon]   c. Top Center

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INTRODUCTION TO POWERPOINT 2019

A. Tick (✓) the correct option.

1. The shortcut to insert a new slide is ....
    a. Ctrl+M ☐   b. Alt+M ☐   c. Shift+M ☐

2. The .... contains frequently used commands.
    a. Ribbon ☐
    b. Tab ☐
    c. Quick Access Toolbar ☐

3. .... is the container that hold contents on a slide.
    a. Animation ☐   b. Placeholder ☐   c. ClipArt ☐

B. Rearrange the letters to get correct word.

1. LIDES   ....

2. RNESEPNOITAT   ....

3. BCAKSATEG   ....

4. PCLEAOLDHER   ....

5. RTASAMRT   ....

C. Complete the steps to insert a new slide.

Click on _____.

Click on the _____ _____.

_____ the type of slide you want.

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Chapter-5
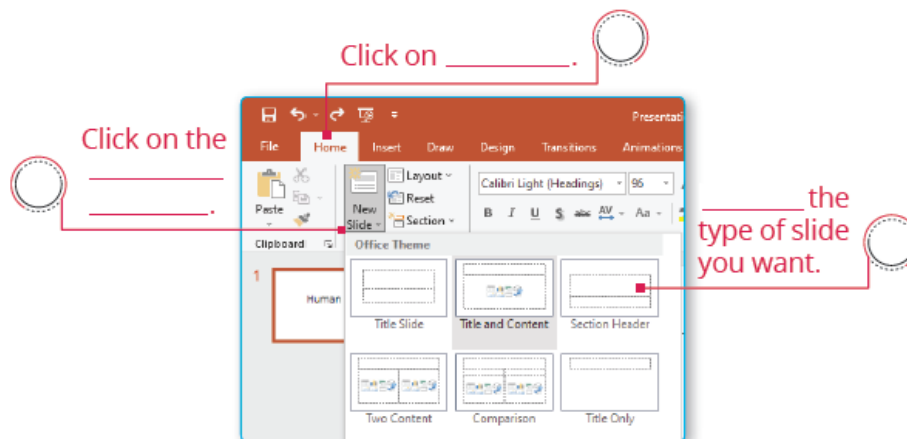
CLASS 4

USING A BROWSER

A. Tick (✓) the correct statements and cross (✗) the wrong ones.

1.   Microsoft Edge is the default web browser in Windows 10.

2.   Web page the unique address of a website on the Internet.

3.   Downloading is the process of transferring data from a server to a client computer.

4.   Refresh button reloads your page.

B. Define the following terms:

1.   Web Browser   ....

2.   Website   ....

3.   Home page   ....

4.   URL   ....

5.   Microsoft edge   ....

C. Answer the following questions:

1.   What is a search engine? Name some popular search engines.

....

2.   Write the use of back and forward buttons.

....

3.   Write the steps to use search by voice commands.

....

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Chapter-6

CLASS 4

VISUAL PROCESSING

A. Find the odd one out.

1.

2.

3.

B. Answer the following questions.

1. What is visual processing?

    ....

2. How do Directions and Maps help us?

    ....

C. Spot any 5 differences.

1. .... 2. ....

3. .... 4. ....

. ...

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Chapter-7
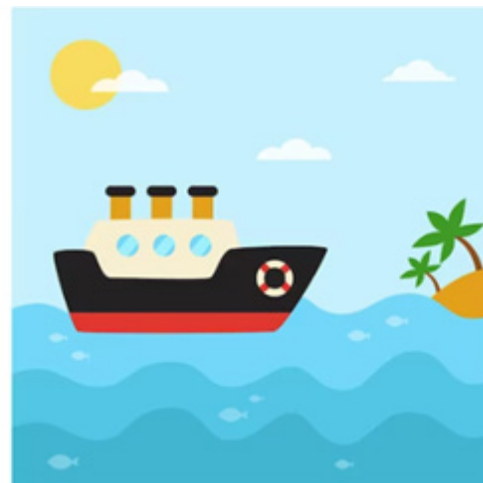
CLASS 4

MORE BLOCKS IN SCRATCH

A. Fill in the blanks using the hints given below:

Hints: script, go to, Sound, Motion

1.   .... blocks are pink colour blocks.

2.   .... blocks are used to control the movement of a sprite.

3.   .... block helps you fix the position of the sprite.

4.   A .... is another name for a program.

B. Match the following blocks:

1.   ⬤   a.   Sensing

2.   ⬤   b.   Events

3.   ⬤   c.   Sound

4.   ⬤   d.   Variables

C. Answer the following questions:

1.   What is Scratch?

     ....

     ....

2.   What is the use of Events block?

     ....

     ....

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CREATING SHAPES IN SCRATCH

A. Write the command of the following shapes:

1. ....

2. ....

3. ....

B. Fill in the blanks using the hints given below:

Hints: Go, Polygon, Decagon, sprite

1. .... are 2D shapes with 3 or more straight lines and angles.

2. Pen blocks draw a trail as the .... moves on the stage.

3. To run a script, you click on .... button.

4. A shape with ten sides is called ....

C. Answer the following questions:

1. Explain the thumb rules to draw polygons in scratch.

    ....

    ....

2. Write the commands using repeat to draw an Octagon and Nonagon.

    ....

    ....

3. Write the difference between Pen up block and stamp block.

    ....

    ....

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WORKSHEET

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GOOGLE BLOCKLY GAMES

A. Write the use of the following block:

1. does not have worm ....

2. turn right by ↻ ▼ 90° ▼ ....

3. repeat 4 ▼ times do ....

B. Fill in the blanks using the hints given below:

Hints: Run Program, Bird, blocks, Turtle

1. The .... game teaches the user to rotate the pen.

2. The .... game has ten levels.

3. The .... are dragged and dropped to give instructions.

4. Reset button appears in the place of the .... button.

C. Answer the following questions.

1. What is Bird game? Name any one block of this game.

    ....

2. Explain the blocks of turtle game.

    ....

3. What happens when the bird does not reach the destination while running the program? Also give a solution.

    ....

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EVOLUTION OF AI

A. Rearrange the letters to get correct words.

1.   ANLA URTNGI   ....

2.   WBTOA   ....

3.   MOOBRA   ....

4.   OSAIPH   ....

5.   ORCANTA   ....

B. Answer the following questions:

1.   What is Artificial Intelligence?

      ....

2.   Explain about the evolution of AI in 1970s.

      ....

C. Name the inventors of the following:

....

....