WORKSHEET

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Chapter-1

CLASS 3

INTRODUCTION TO WINDOWS 10

A. Tick (✓) the correct option.

1. Which of the following is an example of system software?

   a. Word ☐

   b. Paint ☐

   c. Operating System ☐

   d. None of these ☐

2. Which of the following appears first after you switch on the computer?

   a. Taskbar ☐

   b. Icons ☐

   c. Desktop ☐

   d. None of these ☐

3. Which of these is used to change the background image of the desktop?

   a. Recycle Bin ☐

   b. Personalize Option ☐

   c. Control Panel ☐

   d. None of these ☐

B. Rearrange the letters to make the correct words.

1. I W D S O N W ☐☐☐☐☐☐☐

2. O P R G A M R S ☐☐☐☐☐☐☐

3. S K T A B A R ☐☐☐☐☐☐☐

4. T A R T S ☐☐☐☐☐

C. Circle the odd one out.

1. Paint   Word   Windows 10   Adobe Photoshop

2. Mouse   Scanner   Keyboard   Windows XP

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Chapter-2

CLASS 3

EDITING AND FORMATTING ON WORD

A. Tick (✓) the correct option.

1. Which of the following is default font in a word document?

    a. Arial ☐   b. Comic Sans ☐

    c. Calibri ☐   d. Ebrima ☐

2. Which of the following case is used to write "iNDIA iS mY cOUNTRY" ?

    a. Sentence case ☐   b. Toggle case ☐

    c. Lowercase ☐   d. Title case ☐

3. To apply bullets to the text, you have to click on which group of Home tab?

    a. Paragraph ☐   b. Font ☐

    c. Styles ☐   d. Editing ☐

B. Number the steps to apply Numbering to the text:

☐ Select the style of number.

☐ Click on the drop-down arrow next to the **Numbering** in the **Paragraph** group.

☐ Click on the **Home** tab.

☐ Type the first item in the list and press the Enter key.

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

1. Pasting the text means the selected text will disappear from its original location. ....

2. We can align a paragraph in four alignment options in Word. ....

3. Making changes in the existing text is called editing the document. ....

4. Italic means a line under the text. ....

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ORANGE

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DIGICODE AI
Ver. 2.1

Chapter-3

CLASS 3

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LET'S LEARN PAINT 3D

A. Tick (✓) the correct option.

1. Fill colour is present under which of the following options?

   a. Brushes ☐

   b. Selectors ☐

   c. Text ☐

   d. Effects ☐

2. Which of the following options allow you to add more colours?

   a. Edit color ☐

   b. More color ☐

   c. Add color ☐

   d. None of these ☐

3. Paint 3D allows you to add .... or .... text in the Canvas.

   a. 1D, 2D ☐

   b. 2D, 3D ☐

   c. 3D, 4D ☐

   d. 4D, 5D ☐

B. Answer the following questions:

1. Write the steps to save a drawing.

   ....

2. Name the tool used to rotate the shape.

   ....

3. Write the steps to add text to the canvas.

   ....

4. What is the use of the Stamp tool?

   ....

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INTRODUCTION TO INTERNET

A.   Tick (✓) the correct option.

1.   Microsoft Edge is a ....

   a.   website ☐

   b.   icon ☐

   c.   web browser ☐

   d.   None of these ☐

2.   Which of these is not a web browser?

   a.   Mozilla Firefox ☐

   b.   Google Chrome ☐

   c.   MS Word ☐

   d.   None of these ☐

3.   The pages on the Internet are called ....

   a.   Web browser ☐

   b.   Network ☐

   c.   Web pages ☐

   d.   Home page ☐

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

1.   Internet stands for International Network.   ....

2.   You can buy or sell objects on the Internet.   ....

3.   You cannot send or receive e-mail messages on the Internet.   ....

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

Hints: Refresh, Collection, World, Main page

1.   WWW stands for .... wide web.

2.   Website is a .... of web pages.

3.   Home page is the .... of a website.

4.   .... button reloads your current web page in Microsoft Edge.

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Chapter-5

CLASS 3
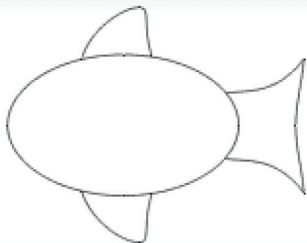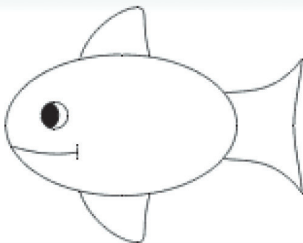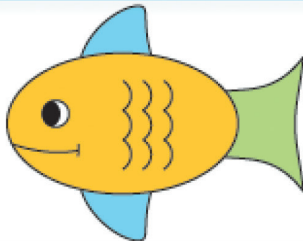
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STEPWISE THINKING

A. Answer in one word.

1. It is an act of repeating an action again and again. . . . .

2. I help you make a choice when there are options. . . . .

3. I am a step-by-step procedure to perform a task. . . . .

B. Trace the figure in each step. Draw the missing step in box 5.

C. Write the main steps to make a fruit salad.

1. . . . .

2. . . . .

3. . . . .

4. . . . .

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INTRODUCTION TO SCRATCH

A.   Tick (✓) the correct option.

1.   Which of these are Pink colored blocks?

   a. Motion blocks   b. Sound blocks

   c. Control blocks   d. Pen blocks

2.   Which tab is used to add and change the sound of a Sprite?

   a. Code   b. Sounds

   c. Costumes   d. Blocks

3.   Which tab is used to make changes in the appearance of the Sprite?

   a. Code   b. Costumes

   c. Sounds   d. Script

B.   Fill in the blanks to make the correct component of Scratch window.

1.   __O__E __A__

2.   ____E__NF__AG

3.   S__AG __

4.   S__RI__E

C.   Fill in the blanks using the hints given below:
Hints: yellow, stop, blocks, stage, backdrop

1.   A .... is a background of the stage.

2.   The .... area shows the output of the program.

3.   Events blocks are .... colour-coded blocks.

4.   .... button is used to stop project.

5.   The .... are arranged in different categories.

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Chapter-7

CLASS 3

MORE ON SCRATCH

A. Tick (✓) the correct option.

1. Which of the following blocks used to control the movement of Sprites?

   a. Pen blocks ☐
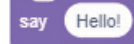
   b. Control blocks ☐

   c. Sound blocks ☐

   d. Motion blocks ☐

2. Which of the following blocks is used to play a sound without pausing the script?
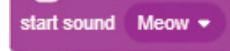
   a. when 🏳 clicked ☐

   b. say Hello! ☐

   c. repeat 10 ☐

   d. start sound Meow ▾ ☐

3. Which of the following is divided into different values of x and y?

   a. Stage ☐

   b. Backdrop ☐

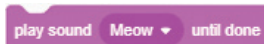   c. Stage Area ☐

   d. Block Menu ☐

B. Match the following:

1. move 10 steps   a.   Turns the sprite at a specified degree

2. wait 1 seconds   b.   Let the sprite play a sound.

3. turn ↺ 15 degrees   c.   Moves the Sprite 10 step forward.

4. play sound Meow ▾ until done   d.   Pauses the script for the specified time.

C. Write the use of following Blocks:

1. Looks _____

2. Control _____

3. Events _____

4. Sound _____

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Chapter-8

CLASS 3

APPLICATIONS OF AI

A. Tick (✓) the correct option.

   1.   Which of the following can play voice-enabled games with you?

   a.   ☐   b.   ☐

   c.   ☐   d.   ☐

   2.   Which of the following is controlled by voice?

   a.   ☐   b.   ☐

   c.   ☐   d.   ☐

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

Hints: Driver-less car, Smart video doorbell, Smart speaker, Chatbot

   1.   .... is an AI application used to make an online chat conversation.

   2.   .... has sensors and cameras that enable it to drive independently.

   3.   .... can control home gadgets connected to it.

   4.   A .... combines the function of a smart doorbell and a security camera.

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INTRODUCTION TO ROBOTS

A. **Circle the correct answers.**

1. The robots that look like humans are known as .... robots. (humanoid, toy)

2. .... is a five feet tall humanoid Indian robot. (Aibo, Mitra)

3. .... looks like a teddy bear. (Nuro, Robear)

4. CyberDog has .... legs. (two, four)
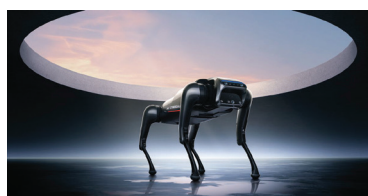
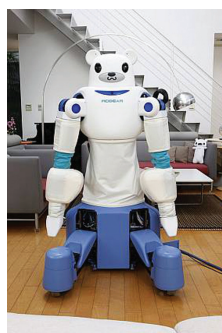**B.** **Match the following with their names:**
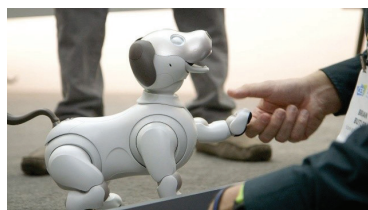
1.   a. Nuro

2.   b. Aibo

3.   c. CyberDog

4.   d. Robear

Grade: ☆ ☆ ☆ ☆ ☆   Teacher's Signature: _____