Chapter-1

CLASS 4

DATA STORAGE AND MEMORY

A. Tick (✓) the correct option.

1. Which one of these is not a secondary storage device?

    a. RAM ⬜   b. DVD ⬜   c. Pen Drive ⬜

2. Which one of these is used to record and erase data any number of times?

    a. CD-ROM ⬜   b. DVD-R ⬜   c. CD-RW ⬜

3. Which one of these is used to measure the memory of a computer?

    a. Litre ⬜   b. Byte ⬜   c. Inches ⬜

4. How many gigabyte are there in one terabyte?

    a. 1056 ⬜   b. 1032 ⬜   c. 1024 ⬜

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

Hints: Read Only Memory, 1 Gigabyte, external, Dynamic Random Access Memory

1. .... is full form of DRAM.

2. .... is full form of ROM.

3. .... equals 1024 MB.

4. USB Port can be used to connect .... hard disk.

C. Rearrange the letters to make the correct words.

1. C M O A P T C   ⬜⬜⬜⬜⬜⬜⬜

2. M A R S   ⬜⬜⬜⬜

3. V O T L A I L E   ⬜⬜⬜⬜⬜⬜⬜⬜

4. N B B I E L   ⬜⬜⬜⬜⬜⬜

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WORKSHEET

TOUCHPAD
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Chapter-2

CLASS 4

MANAGING FILES AND FOLDERS IN WINDOWS 10

A. Tick (✓) the correct option.

1. Which of these is the representation of a file in computer?

   a. Icon ☐   b. Shortcut ☐   c. None ☐

2. Which of these contains a collection of related information?

   a. File ☐   b. Folder ☐   c. Document ☐

3. Files/Folders are organised in ……………….. .

   a. Windows Explorer ☐   b. Document ☐   c. Recycle Bin ☐

4. Where does the deleted files go?

   a. Documents ☐   b. Downloads ☐   c. Recycle Bin ☐

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

Hints: folder, Windows Explorer, Downloads, subfolder

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

2. A ………………….. is like a file cabinet in which you can keep your files.

3. A folder within a folder is called a …………………….. .

4. ………………….. is a file manager that organises files and folders in your computer.

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

1. All the data in a computer is stored in the form of files and folders. …………….

2. Once a file/folder is deleted from the Recycle Bin, it cannot be restored. …………….

3. Shortcut key to copy a folder is Ctrl+V. …………….

4. A collection of related files is called Icons. …………….

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Chapter-3

CLASS 4

MORE ON MS WORD 2016

A. **Tick (✓) the correct option.**

1. Which of these allows us to create attractive text effects?
   a. ClipArt ☐   b. WordArt ☐   c. Shapes ☐

2. Which refers to dividing one cell in a table into two or more cells?
   a. Merging ☐   b. Splitting ☐   c. Moving ☐

3. Which of these includes photographs and ClipArt?
   a. Pictures ☐   b. Shapes ☐   c. WordArt ☐

4. Which of these effect adds thickness and rounded edges to shapes?
   a. WordArt ☐   b. ClipArt ☐   c. Bevel ☐

B. **Fill in the blanks using the hints given below:**
Hints: Resizing, Add Text, Shapes, Layout

1. Word 2016 comes with a set of readymade .... that we can use in your documents.

2. Options for inserting rows and columns are available in the .... tab.

3. If we want to write in a Shape, right-click inside the shape and select the .... option.

4. .... a table means to increase and decrease the size of a table.

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

1. Shapes inserted using Shapes can be resized. ....

2. Symbols can be inserted from Home tab. ....

3. You can not split a cell into multiple cells in a table. ....

4. The ClipArt gallery contains ready-made pictures or graphics. ....

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POWERPOINT 2016

A. Tick (✓) the correct option.

1. To start PowerPoint, click the Start button on the ....
   a. title bar ☐   b. status bar ☐   c. taskbar ☐

2. Which of the following shows the total number of slides?
   a. Status bar ☐   b. Slide pane ☐   c. Ribbon ☐

3. Which of the following views can be used to edit text on a slide?
   a. Outline pane ☐   b. Slides pane ☐   c. Work area ☐

4. Which of the following is not a built-in slide layout?
   a. Section Header ☐   b. Title Slide ☐   c. Ribbon ☐

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

Hints: MS Office, presentation, title bar, status bar

1. PowerPoint is a part of the .... package.

2. .... is used to to view the presentation in fullscreen view.

3. A .... is a collection of slides.

4. The .... shows information about the slides.

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

1. PowerPoint is a software used for creating presentation. ....

2. PowerPoint is opened with a blank presentation. ....

3. A placeholder is a page in a presentation. ....

4. Quick Access Toolbar is located at the top right corner of the taskbar. ....

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MORE ABOUT THE INTERNET

A.   Tick (✓) the correct option.

1.   Buying goods online is called ....

a. online shopping ☐   b.   online chatting ☐   c. online reading ☐

2.   Which of these is an Online communication system?

a. Web browser ☐   b.   Home page ☐   c. E-mail ☐

3.   Chrome is a web browser developed by ....

a. Mozilla ☐   b.   Google ☐   c. Youtube ☐

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

Hints: search engines, uploading, downloading, information

1.   The Internet is a virtual treasure trove of ....

2.   The .... on the Internet can help you to find data on any subject that you need.

3.   Getting the data from the host computer to the client computer is known as ....

4.   Copying the data from the client computer to the host computer is known as ....

C.   Answer the following questions.

1.   What is the use of address bar?

....

2.   What is meant by downloading?

....

3.   Write any one difference between WWW and URL.

....

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Chapter-6

CLASS 4

VISUAL PROCESSING

A. Tick (✓) the correct option.

1. Which of the following help us to in pointing the location of particular area or an object?

    a. Games ☐   b. Pictures ☐

    c. Directions and Maps ☐

2. Which of the following is not a direction?

    a. Maps ☐   b. South ☐   c. North ☐

B. Find five differences in the given pictures.

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

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

5. ....

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ORANGE

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Chapter-7

CLASS 4

Name: _____

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MORE BLOCKS IN SCRATCH

A. Tick () the correct option.

1. Which of these are pink coloured blocks?

a. Motion blocks ☐   b. Sound blocks ☐   c. Control blocks ☐

2. Which of these is the extension of Scratch project?

a. pptx ☐   b. docx ☐   c. sb2 ☐

3. The Grow button is used to make the sprite .... in size.

a. invisible ☐   b. smaller ☐   c. bigger ☐

4. Which of the following is not a component of Scratch window?

a. Layout ☐   b. Stage Area ☐   c. Blocks Menu ☐

B. Match the following.

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

2. `wait 1 second`   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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CREATING SHAPES IN SCRATCH

A.   Tick (✓) the correct option.

1.   Which block is used to hide the Sprite from the stage?

   a. show ☐   b. escape ☐   c. hide ☐

2.   Which of these blocks are used to draw the Sprite's footprints?

   a. Looks ☐   b. Pen ☐   c. Control ☐

3.   ………………… is used so that the Sprite will not draw as it moves.

   a. Pen Down ☐   b. Pen Up ☐   c. Stamp ☐

4.   What is the color of Pen Block?

   a. Yellow ☐   b. Blue ☐   c. Green ☐

B.   Fill in the blanks using the correct words.

1.   The ………………… block menu has instructions for setting the colour, size and visibility of the Sprite.

2.   ………………… is a Control block which runs the script continuously until the Stop button is pressed.

3.   ………………… operators are used to compare relation between two values or variables.

4.   When we save a word in a variable, it is called ………………… variable.

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

1.   We cannot create variables in Scratch.   …………

2.   If...then...Else is a Control block which checks the given condition.   …………

3.   All the blocks in Scratch are of same colour.   …………

.   Hide command makes Sprite disappear from the stage.   …………

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EVOLUTION OF AI

A.   Identify and write the names of these famous AI personalities.

1.   ....

2.   ....
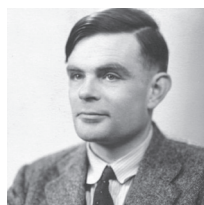
3.   ....

4.   ....

5.   ....

B.   Answer the following questions.

1.   What is Kinect?

....

2.   Write any one feature of Google Home.

....

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