

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

ADVANCED FEATURES OF WINDOWS 10

A. Tick (✓) the correct option.

- Which of the following helps us to organise and manage files and folders?

a. File Explorer	<input type="checkbox"/>	b. Subfolder	<input type="checkbox"/>
c. Data	<input type="checkbox"/>	d. Icons	<input type="checkbox"/>
- Which of the following views displays very large thumbnails of the files and folders?

a. Extra Large Icons	<input type="checkbox"/>	b. Large Icons	<input type="checkbox"/>
c. Tiles	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- Which of the following symbols is used to replace only a single character while searching a file or folder?

a. *	<input type="checkbox"/>	b. ?	<input type="checkbox"/>
c. #	<input type="checkbox"/>	d. :	<input type="checkbox"/>

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

- Wildcard is a special character which is used to represent one or more characters while searching a file or folder.
- Data in a computer can be arranged in the form of files or folders.
- Appearance setting is used to install or uninstall programs on the computer.

C. Answer the following questions:

- What is the use of the File Explorer window?
.....
- Which category of the Control Panel window is used to add new font into the computer?
.....
- Write the names of wildcard characters used to find a file or folder.
.....

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CHARTS IN EXCEL

Chapter-2

CLASS 7

A. Tick (✓) the correct option.

- Which chart is used to display the quantitative magnitude of the data graphically?

a. Area	<input type="checkbox"/>	b. Line	<input type="checkbox"/>
c. Scatter	<input type="checkbox"/>	d. Bar	<input type="checkbox"/>
- can be either horizontal or vertical lines.

a. Legend	<input type="checkbox"/>	b. Guidelines	<input type="checkbox"/>
c. Labels	<input type="checkbox"/>	d. Plot Area	<input type="checkbox"/>
- Which of the following is used to display the data in the form of long rectangular rods?

a. Bar chart	<input type="checkbox"/>	b. Line chart	<input type="checkbox"/>
c. Scatter chart	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>

B. Define the following:

- Data series -
- Legend -
- Gridlines -

C. Match the following:

- | | |
|--------------------------|---|
| 1. Area chart | a. Show the meaning of symbols and colours in chart |
| 2. Pie chart | b. Quantitative magnitude of data |
| 3. XY Scatter Plot chart | c. Sector showing relative size of each value |
| 4. Legend | d. Correlation between two sets of values |

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USING TOOLS IN GIMP

Chapter-3

CLASS 7

A. Complete the sentences.

1. Sharpen Tool is used to
2. Healing tool is used to
3. Clone Tool is used to
4. Shortcut key to set a new heal source point is
5. You can delete a layer by clicking on
6. Shortcut key to select Healing tool is
7. Shortcut key to select Clone tool is
8. contains tools to create, edit and enhance an image.

B. Write a short note on the following.

1. Healing Tool -
.....
.....
2. Burn Tool -
.....
.....

C. Write the steps to use the Smudge Tool.

- Step 1
- Step 2
- Step 3

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ADVANCED FEATURES OF GIMP

Chapter-4

CLASS 7

A. Tick (✓) the correct option.

- Which of the following are transparent sheets, are stacked on top of each other?

a. Brushes	<input type="checkbox"/>	b. Channels	<input type="checkbox"/>
c. Layers	<input type="checkbox"/>	d. Both a & b	<input type="checkbox"/>
- Hiding a layer means to make the layer temporarily

a. attractive	<input type="checkbox"/>	b. invisible	<input type="checkbox"/>
c. visible	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- Under which menu, Scale Image option is found?

a. File	<input type="checkbox"/>	b. Filer	<input type="checkbox"/>
c. Image	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- A is a user interface control which is used to display ON or OFF states.

a. Toggle button	<input type="checkbox"/>	b. Delete button	<input type="checkbox"/>
c. Rename button	<input type="checkbox"/>	d. Insert button	<input type="checkbox"/>

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

- Layers tab is used to move the Layers palette around the GIMP window.
- Filters cannot applied to an entire image or to a part of the image.
- You can combine all the layers of an image to make one layer by flattening layers.
- To change the position of layers you can use the Raise this layer button from the Layers palette.
- Lock Pixel hides the image on the layer as well as the eye icon.
- The Layers palette displays all layers.

Grade:



Teacher's Signature: _____

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SAFEGUARDING YOUR COMPUTER

Chapter-5

CLASS 7

A. Write about the following malwares:

1. ILOVEYOU Virus

.....

2. Zeus

.....

3. Pegasus

.....

4. Wabbit Virus

.....

B. Match the following:

1.



a. Norton

2.



b. McAfee

3.



c. AVG

C. Answer the following:

1. Write any two symptoms of an infected computer.

.....

.....

2. What are the ways we can protect our system from Malware attack?

.....

.....

Grade:



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GOOGLE APPS

A. Answer the following questions.

1. What are Google slides? Write any 2 features of Google slides.

.....

.....

.....

2. Write the steps to create a Youtube account.

.....

.....

.....

B. Number the steps to share a Google sheet.

- ☐ Enter the email address(es) of the people with whom you want to share the spreadsheet in the box. Or you can copy the link if you do not know the email address.
- ☐ Click on the Send button to share the file.
- ☐ Assign permission levels by clicking on the Settings button.
- ☐ Click on the Share button from the top-right corner of the spreadsheet. The Share with people and groups pop-up box appears.
- ☐ Type a message for the receiver in the Message box.
- ☐ Click on the status of the receiver. You can choose from Editor, Viewer or Commenter.

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

Hints:

1. Share icon is used to generate a link of the document to and access.
2. Hybrid and Satellite are the two kinds of views.
3. When working, changes made to the Google docs are saved

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MORE ON HTML5

A. Complete the sentences.

1. A tag used to align the text to center is.
2. A tag which defines start and end of a paragraph in the text is.
3. HTML stands for
4. I am a tag used to give italic effect to your text.

B. Write a short note on the following tags:

1. <HR>
2. <PRE>
3.

4. <SUP>

C. Write 'T' for true and 'F' for false. Correct and rewrite the false statements.

1. Face is an attribute of tag.
.....
2. Margin is the value that appears around an element.
.....
3. The <Sup> tag is used to write the equation $x^2+y^2=7$.
.....

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CONDITIONAL STATEMENTS IN PYTHON

Chapter-9

CLASS 7

A. Write a short note on the following:

1. Nested if statement -
.....
2. if...elif...else statement -
.....
3. if else statement -
.....

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

Hints: If, Four, Top-down, Python Programming, Conditional

1. The statements are used as decision making statements in Python.
2. The statement is the simplest conditional statement.
3. The if...elif...else ladder follows a approach.
4. The statement print ("Python"+"Programming") will print
5. There are conditional statements are available in Python.

C. Write a Python program to print all the element of the following sequence.

['a','e','i','o','u']

.....

.....

.....

.....

.....

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AI FOR SDGs

A. Answer the following in one or two words.

1. What is the other name of SDGs?
2. State the year in which the SDGs were adopted by the United Nations.
3. Which SDG aims to end hunger?
4. Which SDG aims to guarantee justice and freedom for all people by 2030?
5. Which SDG aims to provide clean energy by 2030?

B. Match the following:

- | | |
|--|--------------------------------|
| 1.  | a. Climate Action |
| 2.  | b. Reduced Inequalities |
| 3.  | c. Affordable and Clean Energy |
| 4.  | d. Zero Hunger |

C. Answer the following questions:

1. How AI can help achieve the goal of SDG 6?
.....
2. Explain why AI is necessary to promote gender equality?
.....
3. What is the aim of SDG 4?
.....
4. What is the aim of SDG 14?
.....