

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

COMPUTER SOFTWARE

A. Tick (✓) the correct option.

1. Which of these works like a manager of a computer system?

a. Application software

☐

b. System software

☐

c. Hardware

☐

d. Mouse

☐

2. Which of these is used for typing letters, applications and essays?

a. Writer

☐

b. Impress

☐

c. GIMP

☐

d. Calc

☐

3. Which of these is an example of system software?

a. Operating system

☐

b. Writer

☐

c. Impress

☐

d. Tux Paint

☐

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

Hints: controls, Linux, hardware, Impress

1. is used for creating presentation.

2. The system software the working of the computer.

3. is the most popular operating system available today.

4. are the parts of computer that we can touch.

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

1. We can draw and colour pictures in Tux Paint.

.....

2. Tux Paint is not an example of application software.

.....

3. We can play games through software on computer.

.....

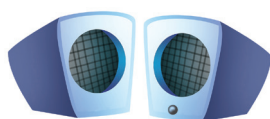
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COMPUTER SOFTWARE

A. Identify and write the name of the following devices:



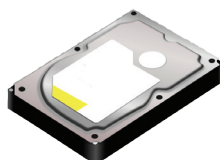
1.



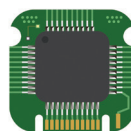
2.



3.



4.



5.



6.

B. Answer the following questions:

1. Name the application software which is used for playing movies and songs.

.....

2. Name the application software used for creating and editing photos.

.....

3. Define hardware.

.....

C. Match the following:

1. Input device

a. Printer

2. Operating system

b. Songs

3. Hardware

c. Linux

4. Software

d. Keyboard



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LET'S KNOW ABOUT LINUX

A. Tick (✓) the correct option.

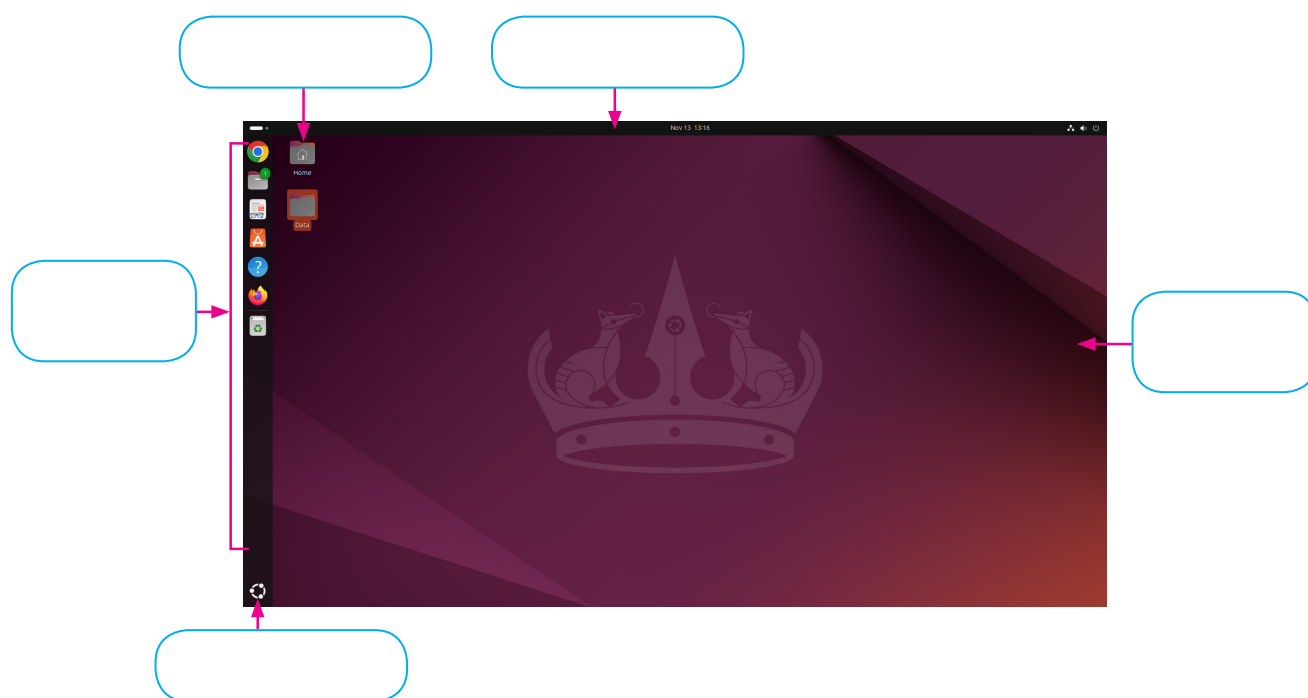
- Which of the following is NOT a feature of Linux?

a. Easy to install	<input type="checkbox"/>	b. Difficult to learn	<input type="checkbox"/>
c. Freely available	<input type="checkbox"/>	d. Open source	<input type="checkbox"/>
- Which of these is one of the most popular operating system?

a. MS-DOS	<input type="checkbox"/>	b. Symbian	<input type="checkbox"/>
c. Linux	<input type="checkbox"/>	d. Windows XP	<input type="checkbox"/>
- Which of the following is vertical side bar located at the left side of the desktop?

a. Launcher	<input type="checkbox"/>	b. Icon	<input type="checkbox"/>
c. Menu bar	<input type="checkbox"/>	d. Toolbar	<input type="checkbox"/>

B. Label the desktop.



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LET'S KNOW ABOUT LINUX

A. Identify and write the name of the following pictures:

1.



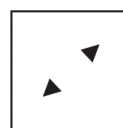
.....

2.



.....

3.



.....

4.



.....

5.



.....

6.



.....

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

1. Power Off option is used to shutdown the computer.
2. I-Beam is used to insert text in document.
3. Sorting the icons means arranging the icons on the desktop.
4. We cannot change the position of Launcher.

C. Name the mouse pointer used.

1. For resizing the window or pictures.
2. For inserting the text in document.
3. For moving the pictures.
4. For pointing, selecting and dragging the items.

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INTRODUCTION TO LIBREOFFICE WRITER

A. Tick (✓) the correct option.

1. Which of these area is used for typing the text?

a. Edit area

☐

b. Canvas area

☐

c. Document area

☐

d. Title Bar

☐

2. Which of the following is used in LibreOffice Writer to create?

a. Presentations

☐

b. Documents

☐

c. Reports

☐

d. Videos

☐

3. Which of these shows the name of the program and the document?

a. Scroll bar

☐

b. Ruler

☐

c. Title bar

☐

d. Status Bar

☐

4. Which bar shows the number of pages of the document?

a. Menu bar

☐

b. Edit bar

☐

c. Status bar

☐

d. Formatting Bar

☐

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

Hints: edit area, word processing, status bar, new, Standard Toolbar, Close Button, vertical, Untitled1 - LibreOffice Writer

1. LibreOffice Writer is a software.

2. shows the information of the document.

3. We can press Enter Key to start a line.

4. We can type text or content in the

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INTRODUCTION TO LIBREOFFICE WRITER

A. Match the following:

- | | |
|-----------------|--|
| 1. Zoom Slider | a. Helps us to save it for future use. |
| 2. Save option | b. Helps us to open an already saved document. |
| 3. Open option | c. Displays the name of the document. |
| 4. Close option | d. Help us to close the LibreOffice Writer. |
| 5. Title Bar | e. Displays the information of present document. |
| 6. Status Bar | f. Controls the size of the edit area. |

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

- Horizontal ruler appears at the top of the document area.
- The file in LibreOffice Writer is saved with an extension of .odt.
- Status bar shows the detailed information of a Document.
- We can save a file by clicking on the Save button from the Standard Toolbar.
- LibreOffice Writer is a part of the Microsoft Office Suite.
- Print option is used to save the document.

C. Write about any four components of LibreOffice Writer.

.....

.....

.....

.....

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EFFECTS IN TUX PAINT

A. Tick (✓) the correct option.

1. Which effect draws a rainbow around a picture?

a. Smudge

☐

b. Real Rainbow

☐

c. Fill Rainbow

☐

d. Foam

☐

2. Which tool is used to add special effects in a drawing?

a. Paint tool

☐

b. Eraser tool

☐

c. Magic tool

☐

d. Stamp tool

☐

3. Which effect is used to give a wipe effect to a picture?

a. Smudge

☐

b. Foam

☐

c. Fill

☐

d. Shapes

☐

B. Look at the given tools of Tux Paint and write their uses.

1.



.....

2.



.....

3.



.....

4.



.....

5.



.....

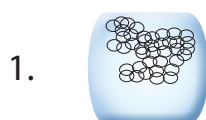
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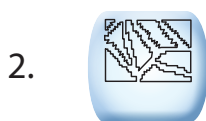
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EFFECTS IN TUX PAINT

A. Match the following:



a. Mosaic effect



b. Foam effect



c. Real Rainbow



d. Smudge effect

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

Hints: palette, magic, undo, foam

1. tool contains effects that can be applied to a picture.
2. effect is used to show bubbles in a picture.
3. In Tux Paint, we select colours from colors
4. tool is used to reverse the last action.

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

1. We cannot save our picture in Tux Paint.
2. Slide show helps us to run all the scenes.
3. We cannot add colours in Tux Paint as we wish.
4. The Fill tool is used to draw straight lines.

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INTRODUCTION TO INTERNET

A. Tick (✓) the correct option.

- What is required to connect a computer to the Internet?

a. Paint software	<input type="checkbox"/>	b. Telephone line	<input type="checkbox"/>
c. Speaker and microphone	<input type="checkbox"/>	d. Calculator	<input type="checkbox"/>
- Which of these is the first page of a website?

a. Home page	<input type="checkbox"/>	b. New page	<input type="checkbox"/>
c. Web page	<input type="checkbox"/>	d. First page	<input type="checkbox"/>
- Which of these is used to open websites?

a. WWW	<input type="checkbox"/>	b. Web Browser	<input type="checkbox"/>
c. Web Page	<input type="checkbox"/>	d. Home page	<input type="checkbox"/>

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

Hints: Website, Internet, Web Page

- is stored in an electronic form on a computer connected to the Internet.
- World Wide Web is the largest collection of information in the form of websites on the
- is a collection of web pages under one website address.

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

- A modem is not required to connect a computer to the Internet.
- Microsoft Edge comes pre-installed with new editions of Windows.
- Website contains many pages.

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INTRODUCTION TO INTERNET

A. Guess who am I?

1. I am a place where you type the page or website address.
2. I am the first page of a website.
3. I am the short form of World Wide web.

B. Answer the following questions:

1. Write one advantage of using Internet.
.....
2. What is a web browser?
.....
3. What are the requirements for an Internet Connection?
.....

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

1. You can send and receive e-mails on the Internet.
2. A webpage may contain text, pictures, sounds, etc.
3. We cannot share information with others on Internet.
4. World Wide Web is not a part of the Internet.

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STEPWISE THINKING

A. Tick (✓) the correct option.

1. If 'a' means '+', 'b' means '/', 'c' means '*' and 'd' means '-', solve and find out the value of the expression $15\ a\ 52\ b\ 13\ c\ 13\ d\ 5$

a. 59

☐

b. 62

☐

c. 27

☐

d. 36

☐

2. Which of these tasks is an example of using stepwise thinking?

a. Watching TV

☐

b. Making fruit salad

☐

c. Sleeping

☐

d. Talking to friends

☐

B. Number the given steps to start a computer in the correct order.

☐

Press power button on the CPU.

☐

Switch on the UPS.

☐

Press the main power button.

☐

Switch on the monitor.

C. Answer the following questions:

1. Define Problem Solving.

.....

.....

2. List the main steps to arrange your school bag.

.....

.....

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STEPWISE THINKING

A. Number the steps to organise a birthday party.

- ☐ Inform family members and friends about the party place through phone calls or e-mail.
- ☐ Make a list of family members and friends to be invited.
- ☐ Greet the guest with love and warmth.
- ☐ Start and enjoy the party.
- ☐ Decide the time and place for the party.

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

Hints: problem solving, case study, stepwise thinking, reasoning

1. The process of completing one step and going onto the other is known as
.....
2. refers to a task which is based on real life situations.
3. is the action or process of thinking about task in a logical way.
4. is the action or process of finding solutions.

C. Differentiate between reasoning and problem solving.

.....

.....

.....

.....

.....

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INTRODUCTION TO SCRATCH

A. Tick (✓) the correct option.

1. What is the color of the Motion block?

a. Dark blue

☐

b. Brown

☐

c. Gold

☐

d. Red

☐

2. Which of the following is default sprite of Scratch?

a. Mouse

☐

b. Cat

☐

c. Dog

☐

d. Rat

☐

3. Which of these is the main working area in the Scratch window?

a. Script area

☐

b. Menu bar

☐

c. Stage

☐

d. Backdrop

☐

4. Where do we create and arrange blocks to make a script in Scratch?

a. Stage Area

☐

b. Sprite List

☐

c. Scripts Area

☐

d. Toolbar

☐

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

1. We cannot change the color of the Sprite.

.....

2. Scratch is a block-based programming language.

.....

3. A backdrop is a background of the stage.

.....

4. Scratch is a block-based programming language.

.....

5. Sprite is an object that we see on the Scratch stage.

.....

6. Shrink is used to make the sprite bigger.

.....

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INTRODUCTION TO SCRATCH

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

Hints: image, sound, green flag, sprite, green flag, sprite, blocks, scratch

1. We can record a sound and use it through the block.
2. is used to run a Scratch program.
3. are the objects we see on the Scratch stage.
4. You can also upload an as a Sprite from the files saved on your computer.
5. are puzzle-piece shapes, used to create code in Scratch.
6. is used to run a Scratch program.
7. has its own paint editor and sound editor.
8. The "cat" is the default

B. Answer the following questions:

1. What is the use of the Green Flag in Scratch?
.....
2. What is Scratch used for?
.....
3. What is backdrop?
.....

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AI-ENABLED DEVICES

A. Tick (✓) the correct option.

1. Which of the following accepts our voice commands to play music?

a. Smart Speakers

☐

b. Driverless Cars

☐

c. Chatbot

☐

d. Smartwatch

☐

2. Which of the following is used to make an online chat conversation?

a. Smart TV

☐

b. Chatbot

☐

c. Smart Doorbell

☐

d. Smart Speakers

☐

B. Guess who am I?

1. I can perform many tasks like playing music, movies or change channels using Internet.

.....

2. I can travel between destinations without human help.

.....

3. I am a device that informs the home owner when a visitor arrives at home.

.....

4. I tell you about your heart beat and count your steps.

.....

C. Rearrange and write the names of the given AI-Enabled devices.

1.



.....

2.



.....

3.



.....

4.



.....



Name: _____

Roll No: _____

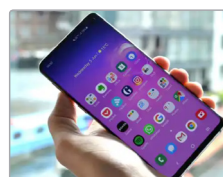
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AI-ENABLED DEVICES

A. Match the following:

1. Smart Doorbell

a.



2. Smartphone

b.



3. Smart Speakers

c.



4. Chatbot

d.



B. Answer the following questions:

1. Write one advantage of Smart Doorbell.

.....

2. How does a Smart TV works?

.....

3. Name any two uses of a smart speaker.

.....