

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

PERSONALIZING LINUX/UBUNTU





A. Tick (✓) the correct option.

- Which of the following icons is present in Status Menu?

a. Language	<input type="checkbox"/>	b. Volume	<input type="checkbox"/>
c. Both a and b	<input type="checkbox"/>	d. None of these	<input type="checkbox"/>
- Which of the following components provides easy access to various operations in Ubuntu?

a. Desktop background	<input type="checkbox"/>	b. Status menu	<input type="checkbox"/>
c. Launcher	<input type="checkbox"/>	d. Start Button	<input type="checkbox"/>

B. Match the following:

- | | |
|--|--------------|
| 1.  | a. Settings |
| 2.  | b. Show Apps |
| 3.  | c. Trash |
| 4.  | d. Home |

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

Hints: Launcher, Icon, Ubuntu

- works on Graphical User Interface (GUI) environment.
- Each represents some software, app or file.
- The icons that are used frequently can be locked in the

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

PERSONALIZING LINUX/UBUNTU

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

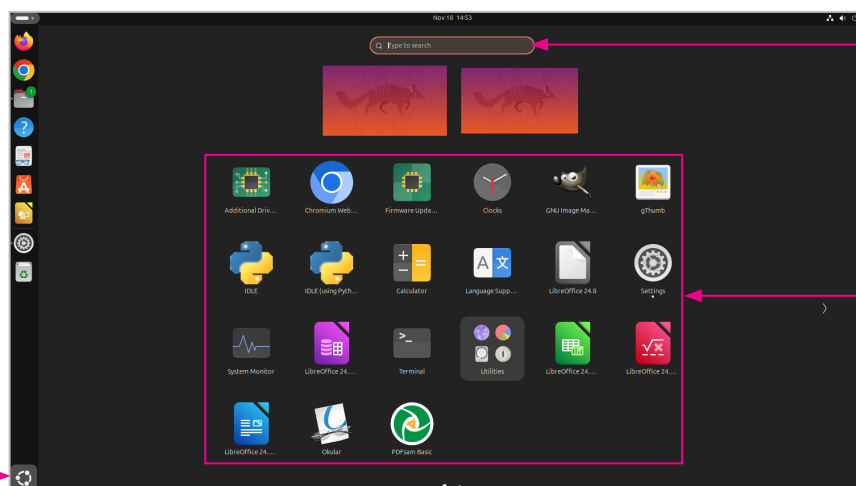
1. Ubuntu allows you to set the language of the system.
2. Launcher provides easy access to various operations.
3. The Status menu has various control options.
4. Search Result is located at the center of the search window.

B. Find the six words related to Linux.

Hints: UBUNTU, TRASH, ICONS, GUI, STATUS MENU, LAUNCHER

U	Q	R	I	C	O	N	S	G	U	I	Z
B	E	T	U	R	K	L	M	A	Q	E	B
U	K	R	T	R	Z	X	R	N	M	O	I
N	R	A	U	I	O	P	M	D	N	Z	A
T	H	S	T	A	T	U	S	M	E	N	U
U	I	H	S	A	Y	M	B	W	Q	R	E
X	J	S	R	E	R	Z	K	H	W	Z	X
L	A	U	N	C	H	E	R	T	K	Q	S

C. Label the search window elements.



Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

KNOW ABOUT COMPUTER VIRUSES

A. Tick (✓) the correct option.

1. Which of the following is a sign of an infected computer?

- a. Programs load faster
- b. File names stay the same
- c. Unusual messages and slow performance
- d. Antivirus updates automatically

☐
☐
☐
☐

2. Which software detects viruses in a computer?

- a. Antivirus
- b. Word Processing
- c. Presentation
- d. Spreadsheet

☐
☐
☐
☐

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

Hints: Data, Infect, Installed, Internet

1. A computer virus is a program which can a system.
2. Antivirus software can be on your computer.
3. We can update your copy of antivirus only through the
4. Computer virus can destroy

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

1. We should always download only legal software.
2. Computer virus cannot spread through several ways.
3. Virus send e-mails from your account without your knowledge.
4. Antivirus software developers never release updates on Internet.

Name: _____

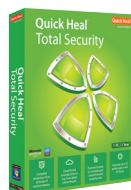
Roll No: _____

Class: _____ Section: _____ Date: _____

KNOW ABOUT COMPUTER VIRUSES

A. Label the following antivirus software:

1.



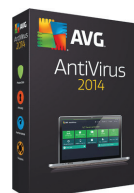
2.



3.



4.



B. Write 'P' in the boxes given below which tells us the way to prevent. Write 'P' in the boxes below to indicate the ways to prevent our system from viruses.

☐

Download only illegal software.

☐

Don't open any unknown mail.

☐

Open all the e-mail attachments from unknown sources.

☐

Install an antivirus program in your system.

C. Answer the following questions:

1. What is a computer virus?

.....

2. Write the names of any two popular viruses.

.....



Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

EDITING TEXT IN LIBREOFFICE WRITER

A. Tick (✓) the correct option.

1. Which option is used to remove the text from its original location?

a. Delete

☐

b. Cut

☐

c. Copy

☐

d. Select

☐

2. Shift and arrow keys are used to text.

a. delete

☐

b. select

☐

c. copy

☐

d. paste

☐

3. Which of the following is use to type, edit and format text?

a. Impress

☐

b. Writer

☐

c. Calc

☐

d. Paint

☐

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

Hints: Delete, Blank, Thesaurus, Redo

1. By default Writer opens up with a document.

2. is used to find a synonym for a word.

3. is used to reverse the action of Undo command.

4. You can remove text using key from the keyboard.

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

1. Spell check feature is used to check the spelling mistakes.

2. LibreOffice Writer allows us to change the casing of text.

3. Find and Replace command can be used together.

4. LibreOffice Writer is a drawing program.

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

EDITING TEXT IN LIBREOFFICE WRITER

A. Write the keyboard shortcut for the following:

1. To select a character to the right
.....
2. To select text from the cursor to the beginning of the current line
.....
3. To select a character to the left
.....
4. To select text from the cursor to the end of the current line
.....
5. To select entire document
.....

B. Match the following:

- | | |
|----------------|--------------------------|
| 1. Edit Menu | a. Moving Text |
| 2. Format Menu | b. Finding Text |
| 3. Cut/Paste | c. Selecting a paragraph |
| 4. Four click | d. Spelling and Grammar |
| 5. Tools Menu | e. Changing case |

C. Answer the following questions.

1. What is the use of Thesaurus feature of LibreOffice Writer?
.....
.....
2. How will you select a single word and a sentence using the mouse click?
.....
.....
3. When do we use 'Add to Dictionary' option?
.....
.....

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

FORMATTING IN LIBREOFFICE WRITER

A. Tick (✓) the correct option.

- Which of these is not a font style available in Writer?

a. Italics	<input type="checkbox"/>	b. Grow	<input type="checkbox"/>
c. Bold	<input type="checkbox"/>	d. Underline	<input type="checkbox"/>
- The term which refers to change appearance of the text.

a. Setting	<input type="checkbox"/>	b. Formatting	<input type="checkbox"/>
c. Style	<input type="checkbox"/>	d. Editing	<input type="checkbox"/>
- Which of the following effects makes the text darker?

a. Bold	<input type="checkbox"/>	b. Underline	<input type="checkbox"/>
c. Italics	<input type="checkbox"/>	d. Superscript	<input type="checkbox"/>

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

- The Superscript command places the text slightly below the baseline.
- Border is a decorative strip around the edge of the text or paragraph.
- In a bulleted list, each item has a sequential number in front of it.
- Font Color is a faint design or text that appears on a document page.
- Drop Cap effect reduces the text size of a paragraph.
- Bold command is present under the Tools menu.

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

FORMATTING IN LIBREOFFICE WRITER

A. Rewrite the incorrect statements.

1. Clone Formatting the text means marking the important text and placing a coloured rectangle over it.

.....

2. Font face copies the format of the text or paragraph and applies to another.

.....

3. A bulleted list is prepared when sequencing of the text is important.

.....

4. Paragraph option is found under the Edit menu.

.....


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

Hints: 12, Font, Italics, Watermark

1. is the look of the alphabet on the screen.
2. effect makes the text slanting than the rest of the text.
3. usually appears at the background of any document text.
4. In LibreOffice Writer, the default font size is

C. Identify the given icons and write their names.

1. 

2. 

3. 

4. 

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

INTRODUCTION TO LIBREOFFICE IMPRESS

A. Tick (✓) the correct option.

1. Which of the following information is not displayed by the Status Bar?

- | | | | |
|--------------------------|--------------------------|------------------------|--------------------------|
| a. Number of slides | <input type="checkbox"/> | b. Current slide | <input type="checkbox"/> |
| c. Position of the slide | <input type="checkbox"/> | d. Colour of the slide | <input type="checkbox"/> |

2. Which software is used to prepare presentation?

- | | | | |
|------------|--------------------------|--------------|--------------------------|
| a. Impress | <input type="checkbox"/> | b. Tux Paint | <input type="checkbox"/> |
| c. Writer | <input type="checkbox"/> | d. Calc | <input type="checkbox"/> |

3. Under which menu, New option is present?

- | | | | |
|----------|--------------------------|-----------|--------------------------|
| a. Edit | <input type="checkbox"/> | b. File | <input type="checkbox"/> |
| c. Tools | <input type="checkbox"/> | d. Format | <input type="checkbox"/> |

4. By default, Impress opens up with a layout.

- | | | | |
|------------------|--------------------------|----------------|--------------------------|
| a. Title Slide | <input type="checkbox"/> | b. Title Only | <input type="checkbox"/> |
| c. Centered Text | <input type="checkbox"/> | d. Blank Slide | <input type="checkbox"/> |

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

- The Title Bar has options New, Open, Save, Spell Check, Grid, etc.
- At the right most corner of the Status Bar View Controller in present.
- A placeholder is a page in a presentation.
- A presentation should always be saved before exiting from the LibreOffice Impress window.
- Impress saves the files with extension of .odp.

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

INTRODUCTION TO LIBREOFFICE IMPRESS

A. Fill in the blanks using the correct option.

1. The title bar is located at the (Top / bottom) of the LibreOffice Impress window.
2. A (movie / presentation) is a collection of slides.
3. The shortcut key to exit Impress is (Ctrl + Q / Ctrl + M).
4. A Presentation is a systematic display of (slides / placeholder).
5. Open option is present under the (File / Edit) menu.
6. The Title slide layout has (2/3) text placeholders.

B. Answer the following question in the one word.

1. It shows the name of the current presentation.
.....
2. It has options to make our presentation look attractive.
.....
3. It has options New, Open, Save, Spell Check, Grid, etc.
.....
4. It shows thumbnail of each of the slides in the presentation.
.....
5. It is a page in a presentation.
.....
6. It has information about the slide like current slide, slide theme, etc.
.....

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

MORE ON INTERNET

A. Tick (✓) the correct option.

1. Which of the following is not an Internet Service Provider?

a. Airtel

☐

b. Godrej

☐

c. MTNL

☐

d. BSNL

☐

2. was founded by Mark Zukerberg in 2004.

a. YouTube

☐

b. WhatsApp

☐

c. Facebook

☐

d. Instagram

☐

3. Which of the following cannot be sent by e-mail?

a. Documents

☐

b. Images

☐

c. Food

☐

d. Audio files

☐

B. Rearrange the letters.

1. GINTATCH

2. OADUPLGIN

3. NWODADOLGIN

4. NELION

5. RFSUIGN

C. Define the following:

a. Modem:

.....

b. Web Browser:

.....



Name: _____

Roll No: _____






Class: _____ Section: _____ Date: _____

MORE ON INTERNET

A. Fill in the blanks using the correct option.

1. When the user works on a system with the Internet connection then it is called (online/offline).
2. Moving from one website to another or one web page to another is called (surfing/suffering).
3. A single online page related to a topic is called a (web page/website).
4. (Cable line/Web browser) is a software program which helps the user in opening and displaying the different web pages.

B. Match the following:

- | | |
|--|------------------------------|
| 1.  | a. Internet Service Provider |
| 2.  | b. Instagram |
| 3.  | c. Web Browser |
| 4.  | d. WhatsApp |
| 5.  | e. Modulator Demodulator |

C. Define the following:

.....

.....

.....

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

VISUAL PROCESSING

A. Find odd one out in each group.

1.



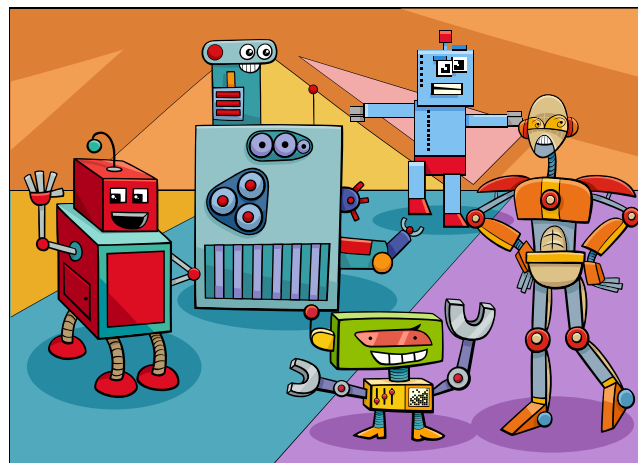
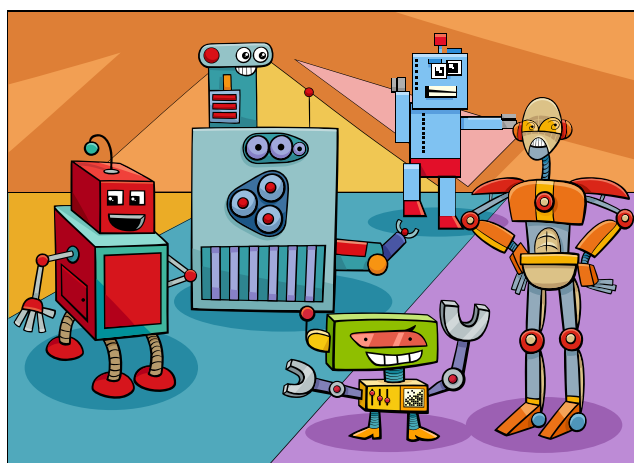
2.



3.



B. Find any six differences in the given pictures.



Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

VISUAL PROCESSING

A. Draw the following objects at the given location.

1	Star	B2	2	Flower	A1
3	Kite	B1	4	Ball	A2

2		
1		
	A	B

B. Answer the following questions.

1. Name the four main directions.

.....

.....

2. What is a Spot?

.....

3. What type of picture puzzle is 'Find the Difference'?

.....

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

PROGRAMMING IN SCRATCH

A. Tick (✓) the correct option.

- Which of the following blocks is not a looping block?

a. Repeat	<input type="checkbox"/>	b. Repeat until	<input type="checkbox"/>
c. Pen down	<input type="checkbox"/>	d. Forever	<input type="checkbox"/>
- Which of the following blocks creates a duplicate of the current sprite?

a. Erase all	<input type="checkbox"/>	b. Stamp	<input type="checkbox"/>
c. Pen up	<input type="checkbox"/>	d. Pen down	<input type="checkbox"/>
- The Pen blocks are in colour.

a. Yellow	<input type="checkbox"/>	b. Red	<input type="checkbox"/>
c. Blue	<input type="checkbox"/>	d. Green	<input type="checkbox"/>

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

Hints: Stamp, 360°, Motions, Looping, 180°, Pen down, Programming

- The sprite draws a non-stop line wherever it moves using block.
- You can change the direction of the sprite by using the Turn block under the block menu.
- Scratch is a language designed for small children.
- The automatic running of a set of instructions more than once is called
- To draw a pattern, we use block from the Pen blocks menu.
- By using Repeat command a full circle is drawn with and a semicircle with









Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

PROGRAMMING IN SCRATCH

A. Match the following:

Polygon	Command
1. Triangle 	a. Repeat 6 Move 100 Steps Turn 60 degrees
2. Square 	b. Repeat 5 Move 100 Steps Turn 72 degrees
3. Pentagon 	c. Repeat 8 Move 100 Steps Turn 45 degrees
4. Hexagon 	d. Repeat 4 Move 100 Steps Turn 90 degrees
5. Heptagon 	e. Repeat 9 Move 100 Steps Turn 40 degrees
6. Octagon 	f. Repeat 10 Move 100 Steps Turn 36 degrees
7. Nonagon 	g. Repeat 3 Move 100 Steps Turn 120 degrees
8. Decagon 	h. Repeat 7 Move 100 Steps Turn 51 degrees

B. Define the following blocks:

- Repeat:
- Repeat until:

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

EVOLUTION OF AI

A. Match the following pictures with their names.

1.



a. Xbox 360

2.



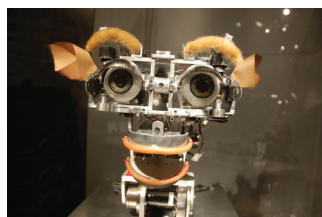
b. Kismet

3.



c. Google Home

4.



d. Roomba

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

Hints: WABOT, Sophia, Joseph Weizenbaum, John McCarthy, ASIMO

- is known as 'Father of AI'.
- David Hanson created a humanoid named
- Honda released, an artificial humanoid robot in 2000.
- ELIZA was created in MIT Artificial Intelligence Laboratory by, in 1966.
- In 1973, was created by Ichiro Kato.

Name: _____

Roll No: _____

Class: _____ Section: _____ Date: _____

EVOLUTION OF AI

A. Tick (✓) the correct option.

1. Who created Deep Blue?

a. Ichiro Kato

☐

b. Honda

☐

c. IBM

☐

d. Cynthia Breazeal

☐

2. Which robot is capable to copy human emotions with its face?

a. Kismet

☐

b. WABOT-2

☐

c. ASIMO

☐

d. WABOT

☐

3. Which of the following is a Mars rover?

a. Spirit

☐

b. Opportunity

☐

c. Both a and b

☐

d. None of these

☐

B. Answer the following questions.

1. What is the greatest achievement of Alan Turing?

.....

.....

2. Who is Gary Kasparov?

.....

3. What is Google Home?

.....

.....