Adm.No/Roll No	Name:	Invigilator's Signature



# **B. K. BIRLA CENTRE FOR EDUCATION, PUNE**

(SENIOR SECONDARY CO-ED DAY CUM RESIDENTIAL SCHOOL, AFFILIATED TO CBSE NEW DELHI)

# **MID TERM EXAM (2024-25)**

**ARTIFICIAL INTELLIGENCE** 



Date: 16-09-2024

**UPS** 

MARKING SCHEME

**Duration: 1.30 Hours** Max. Marks: 40

Write the answer in question paper itself.

This PC

A. Tick	() the correct option	.(Answer any 4 of 5)	$4 \times 1 = 4 \text{ Marks}$
i.	Which option are used t	o move an object in Paint	?
	a. Cut,Copy	b. Cut,Paste	c. Copy,Paste
ii.	We can resize an image	using the	tool.
	a. Crop	b. Shape	c. Resize
iii.	Which tool is used to ac	ld text with the image?	
	a. Text	b. Image	c. Color
iv.	Which tool is used selec	ct an image in irregular sh	ape?
	a. Rectangular selection	n <b>b. Free-Form</b>	c. Both a & b
v.	Which tools is used to e	erase a part of drawing?	
	a. Crop	b. Delete	c. Eraser
B. Fill i	n the blanks with the he	elp of the words given in	the box .(Answer any 4 of 5)
			$4 \times 1 = 4 \text{ Marks}$

i. To start a computer, first switch on the ...power.. supply button.

icon

When the electricity goes off, the... UPS....makes the computer run for some ii. time.

power

- iii. To turn OFF the computer, click on....start...button and then select shut down option.
- iv. Small pictures on the desktop is called...icons...
- **This PC**...displays the files stored on the computer. v.

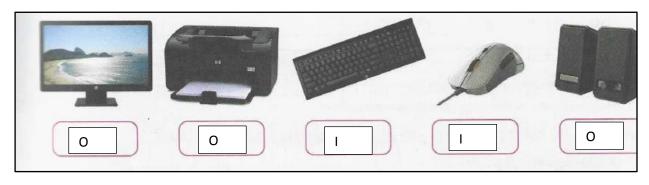
start

# C. Write 'T' for true or 'F' for false statements (Answer any 4 of 5) $4 \times 1 = 4$ Marks

- i. Keyboard and mouse are two rarely used input devices.
- ii. Right mouse button is used to scroll the page.
- iii. Caps Lock key is used to type the capital letters.
- iv. There are 9 number keys on a keyboard.
- v. Track Ball is a mechanical mouse which has a ball inside it. T

# D. Write 'I' for input devices and 'O' for output devices in the given boxes.

(Answer any 4 of 5)  $4 \times 1 = 4$  Marks



# E. Tick( $\sqrt{\ }$ ) the activities that we can do on a computer. (Answer any 4 of 5)

 $4 \times 1 = 4 \text{ Marks}$ 



## F. Answer the following question.(Answer any 10 of 12)

10x2=20 Marks

i. Write down name of place where we have seen the computer.

\_School,\_\_\_\_

\_Office\_\_\_\_\_ \_Shop\_

\_Home\_\_\_

ii. What are the main parts of computer?

\_Monitor\_\_, CPU, Keyboard, Mouse, Speaker, Printer

iii. Match the parts of a computer to their tasks.

Tasks	Computer Parts
• Type	Mouse
Move	→ Monitor
• Display	<b>CPU</b>
<ul> <li>Processing</li> </ul>	Keyboard

#### iv. On which principle does a computer work?

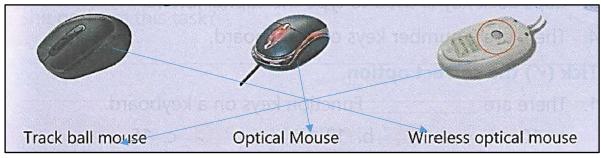
Ans- Input-Process-Output

#### v. Write any two main differences between computer and calculator

Ans- A computer is a multipurpose device capable of performing a wide range of tasks beyond simple calculations

A calculator is designed primarily for performing mathematical calculations.

#### vi. Match the following.



# vii. Read the riddles and solve the jumble word.

- a. ACSP OLCK | CAPSLOCK
- b. LPAAHETB KYES | ALPHABET KEYS
- c. CSBKAAPEC BACKSPACE

# viii. What is the difference between Delete key and Backspace Key?

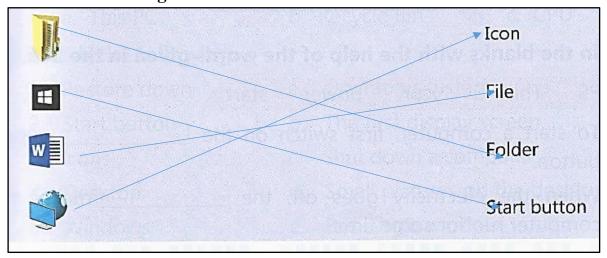
Ans- Delete Key deletes the letter right side of the cursor

Backspace Key deletes the letter left side of the cursor

## ix. What is the use of Recycle Bin?

Ans- Recycle Bin is used to store the deleted data from the computer.

#### x. **Match the following**.



## xi. Write the use of Text Tool and Eraser Tool in MS paint.

Ans- Text tool is used to write the text on the picture and Eraser tool is sued to erase the drawing.

## xii. Which tool allows us to zoom in and out of an image?

Ans- Magnifier tool allows us to zoom in and out of an image

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