



B. K. BIRLA CENTRE FOR EDUCATION, PUNE

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

ANNUAL EXAMINATION (2024-25)

ARTIFICIAL INTELLIGENCE



Class : II

Date : 10-03-2025

Duration : 1.30 Hours

Max. Marks : 40

Write the answer in question paper itself.

1. Tick (√) the correct option.(Answer any 4 of 5)

4 x 1=4 Marks

- i. Which tool is used to erase the part of drawing?
 - a. Crop
 - b. Delete
 - c. Eraser
- ii. We can resize the image using thetool.
 - a. Crop
 - b. Shape
 - c. Resize
- iii.tool is used to select an image in irregular shape.
 - a. Free Form
 - b. Rectangular Selection
 - c. Both a & b
- iv. Which option is used to move an object in Paint?
 - a. Cut,Copy
 - b. Cut,Paste
 - c. Copy,Paste
- v. Which tool is used to add text with an image?
 - a. Text
 - b. Image
 - c. Graphics

2. Fill in the blanks with the help of words given in the box. (Answer any 4 of 5)

4 x 1= 4 Marks

Zoom Slider	Notepad	WordPad	Cursor	Paste
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- i. is a blinking line from where the text begins.
- ii.is a program useful in creating and modifying the documents.
- iii. WordPad contains more features than.....
- iv.is used to zoom in or zoom out the window.
- v.option is used to place the cut text at the cursor's position.

3. Write 'T' for true of 'F' for false statements. (Answer any 4 of 5) 4 x 1=4 Marks

- i. Slope bar is used to increase or decrease the size of a stamp.
- ii. Tux paint contains many tools which of various functions.
- iii. Selector contains various basic tools and application controls.

iv. Rainbow effect is used to add raindrops in a drawing.

v. Rainbow is a colorful arc which appears in the sky.

**4. Fill in the blanks with the help of words given in the box. (Answer any 4 of 5)
4 x 1=4 Marks**

Number	Analysis	Pyramid	Reasoning	East
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i.means to closely examine the problem.

ii.grid is a grid where each grid is solved by reading the instructions given.

iii.means to find a solution to the problem.

iv. A number.....is a pyramid of number where the number in each space is the total of the two numbers below it.

v. Sun rises in thedirection.

5. Write 'T' for true and 'F' for false statements. (Answer any 4 of 5) 4 x 1=4 Marks

i. Navigation apps help to find the best possible route.

ii. Sofia is an industrial robot.

iii. AI is developed to make our life super easy.

iv. A robot can move from one place to another.

v. Robots are machines which are programmed to perform tasks just like humans.

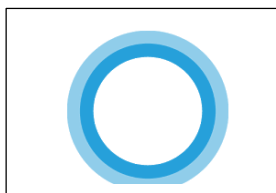
Short Answer Questions (Answer any 10 of 12)

10 x 2 = 20 Marks

6. What do you mean by Robots? Name at least one robot.

Ans-

7. Name any two of the following AI technology.



8. Define Digital Assistance and give at least one example.

Ans-

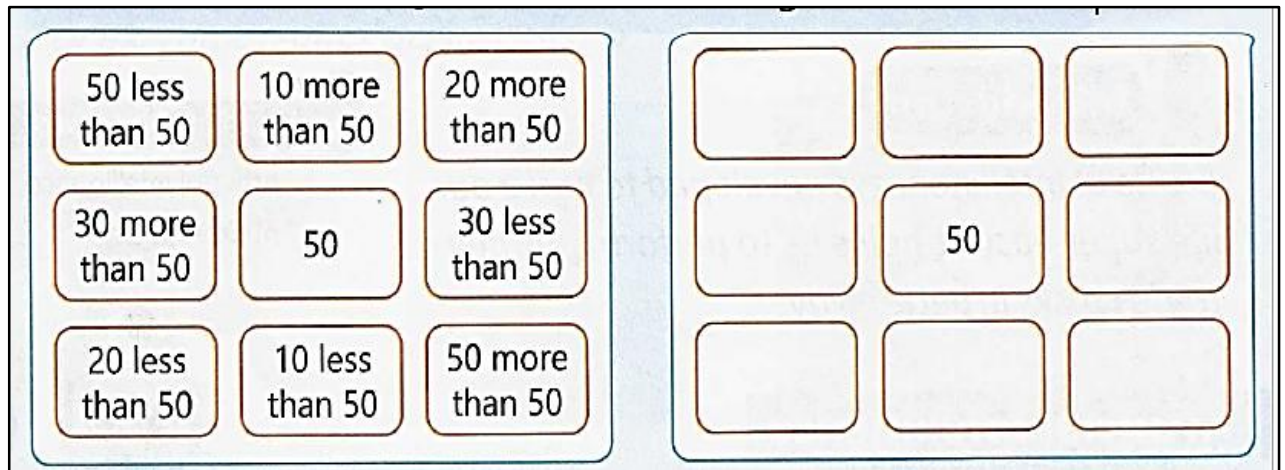
9. Name the four directions which are defined earth Motion.

10. Solve the following grid puzzle.

	4 more than 20		
6 less than 20	20	6 more than 20	
	4 less than 20		

		20	

11. Read the instructions given on the number grid and solve the puzzle.



12. Which tool contains the various effects that can be used to create drawings with special appearance?

Ans-

13. Define Stamp tool.

Ans-

14. Complete the steps to save your document in WordPad.

- i. Click onmenu.
- ii. Click onoption.
- iii. A.....dialog box opens. Type the name of the file in File Name Text Box.
- iv. Click onbutton.

15. Define WordPad. What do you call an area of a WordPad window where you work?

Ans-

16.What is the purpose of resizing a picture?

Ans-

17.Which tool is used to erase the drawing in Paint?

Ans-
