



**BK BIRLA CENTRE FOR EDUCATION**  
**SARALA BIRLA GROUP OF SCHOOLS**  
**SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL**  
**POST MID TERM (2024-25)**  
**ARTIFICIAL INTELLIGENCE**



**Class: II**  
**Date: 4-1-2025**  
**Name: .....**

MARKING SCHEME
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**Duration: 1 Hour**  
**Max Marks: 25**  
**Adm. No. :**

**General Instructions:**

**Note: Write the answer in question paper itself**

**A. Fill in the blanks with the help of words given in the box. 4 x 1 = 4 Marks**

<b>Number</b>	<b>Analysis</b>	<b>Reasoning</b>	<b>Pyramid</b>
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1. .... **Number** .....grid is a grid where each grid is solved by reading the instructions given.
2. .... **Analysis** ....means to closely examine the problem.
3. .... **Reasoning**....means to find a solution to the problem.
4. A number .... **Pyramid** ...is a pyramid of numbers where the number in each space is the total of the two numbers below it.

**B. Tick the (√) the correct option. 4 x 1 = 4 Marks**

5. Which tool is used to add raindrops in a drawing?  
 a. Fill                                      b. Eraser                                      c. **Rain**
6. Which of these is like a readymade picture that can be used to make some pattern by repeating many times in a drawing?  
 a. **Picture**                                      b. Stamp                                      c. Both
7. Which of the following contains various basic tools and application control?  
 a. **Tool box**                                      b. Canvas                                      c. Selector
8. Which of the following is the area where information files and encouragement are provided?  
 a. **Information area**                                      b. Canvas                                      c. Both

**C. Write 'T' for true or 'F' for false statement.**

**4 x 1 = 4 Marks**

9. The direction can be used to give location of a place.

10. A solution to the problem is found on the basis of experience and knowledge.

11. Rainbow is a colourful arc which appears in the sky.

12. Slope bar is not used to increase or decrease the size of a stamp.

**D. Short Answer questions.**

**4 x 2 = 8 Marks**

**13. From which direction sun rises? Name the various directions.**

Ans- Sun rises from east direction.

Various directions are- East, West, North and South

**14. Solve the following grid puzzle.**

The first grid puzzle consists of a central cell containing the number 20. It is surrounded by four cells with the following clues: '4 more than 20' (top), '4 less than 20' (bottom), '6 less than 20' (left), and '6 more than 20' (right).

The second grid puzzle consists of a central cell containing the number 20. It is surrounded by four cells with the following numbers: 24 (top), 16 (bottom), 14 (left), and 26 (right).

**15. What is the use of a Working Area in WordPad?**

Ans- Working Area is a blank white area where we work in WordPad.

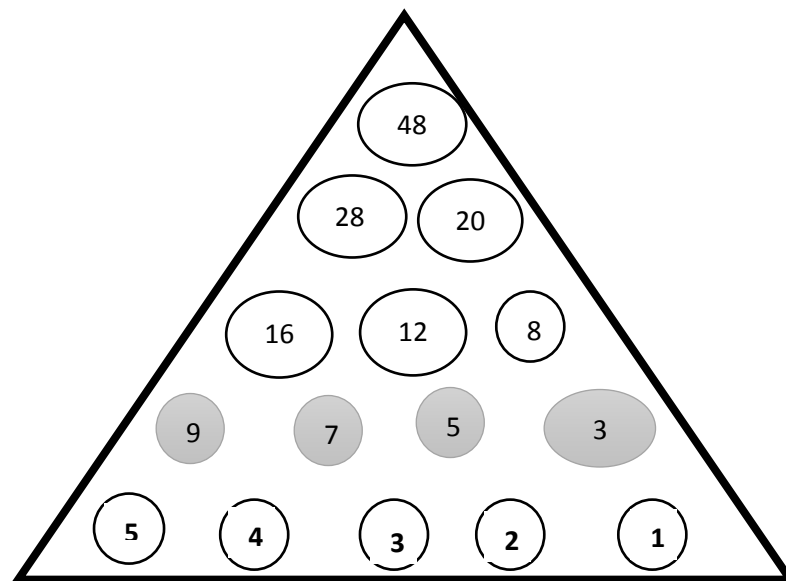
**16. Write down the steps to select text in WordPad.**

Ans- Move the cursor to the beginning of the text  
Click left mouse button and hold it  
Drag the mouse right side to make the selection  
Release the mouse button

**E. Higher Order Thinking Skills Questions.**

**2 x 2.5 = 5 Marks**

**17. Read the instructions given on the number grid and solve the puzzle.**



**18. What is WordPad? Write the steps to start WordPad.**

Ans- WordPad is a program useful in creating and modifying the documents.

Steps to start wordPad

Click Start Button

Click Windows Accessories

Click on WordPad option