



**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: .....**

**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**

Number	Analysis	Reasoning	Pyramid
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- .....grid is a grid where each grid is solved by reading the instructions given.
- .....means to closely examine the problem.
- .....means to find a solution to the problem.
- A number .....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**

- Which tool is used to add raindrops in a drawing?  
 a. Fill                                      b. Eraser                                      c. Rain
- 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
- Which of the following contains various basic tools and application control?  
 a. Tool box                                      b. Canvas                                      c. Selector
- 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 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-

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

The first grid puzzle is a cross-shaped grid with a central cell containing the number 20. The four adjacent cells contain 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 is a cross-shaped grid with a central cell containing the number 20. The four adjacent cells (top, bottom, left, and right) are empty for the student to solve.

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

Ans-

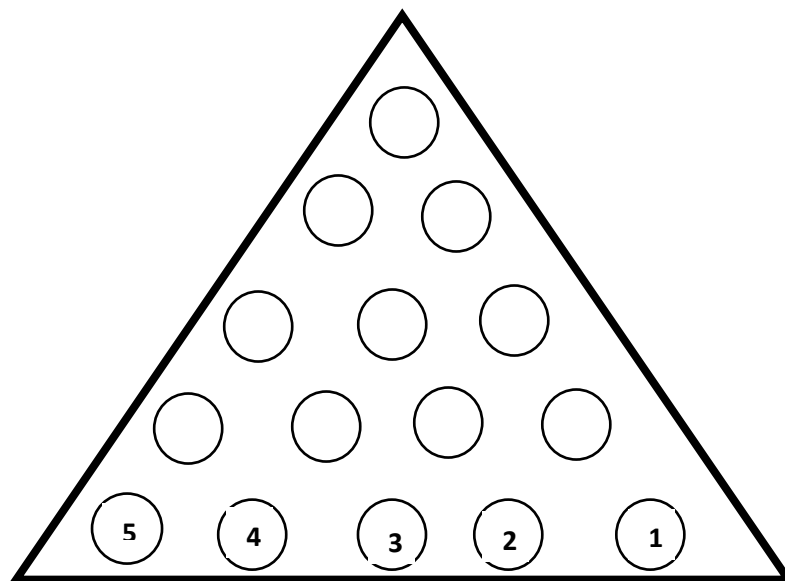
**16. Write down the steps to select text in WordPad.**

Ans-

**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-