



**B.K. BIRLA CENTRE FOR EDUCATION**  
SARALA BIRLA GROUP OF SCHOOLS  
SENIOR SECONDARY CO-ED DAY CUM BOYS' RESIDENTIAL SCHOOL



**ANNUAL EXAMINATION 2025-26**  
**SCIENCE (SET - 1)**

Class: IV  
Date: 12 /03/26  
Admission no:

Time: 2 Hour  
Max Marks: 40  
Roll no:

**General Instructions:**

- i. This question paper consists of 26 questions in 4 sections.
- ii. Section A consists of 6 fill in the blanks carrying 1 mark each.
- iii. Section B consists of 5, answer in one word & 5 match the following carrying 1 marks each.
- iv. Section C consists of 6 Short Answer questions with 2 marks each.
- v. Section D consists of 4 Long Answer questions with 3 marks each.

**SECTION- A (1 mark)**

**I. Fill in the blanks:**

1. Carnivores have sharp \_\_\_\_\_ teeth to catch other animals.
2. Animals such as zebras, giraffes, and spotted deer have stripes, patches, and spots that help them \_\_\_\_\_
3. A \_\_\_\_\_ surface creates higher friction than a smooth surface.
4. Insects live in the \_\_\_\_\_ layer of soil.
5. Air occupies \_\_\_\_\_, has weight, and exerts pressure..
6. The \_\_\_\_\_ of the Sun pulls the planets towards the Sun..

**SECTION- B (1 mark)**

**II. Answer the following in one word.**

7. Name the Animals that can live both on land and in water.
8. Give one example of parasites.
9. Name the simple machine that is used to pull a bucket from a well.

10. Define Force.

11. Which soil holds the right amount of water needed for plant growth?

III. Match the following:

- |                   |  |
|-------------------|--|
| 12. Sandy soil    | (a) Cutting down a large number of trees |
| 13. Air           | (b) Wind blows very strongly             |
| 14. Deforestation | (c) Planet on which life exists.         |
| 15. Storm         | (d) Has weight, and exerts pressure.     |
| 16. Earth         | (e) Holds the least amount of water      |

#### SECTION- C (2 marks)

IV. Answer the following:

17. Label the adaptations seen in a fish that help it survive in its habitat.



18. Explain Gravity with the help of diagram.

19. Write the type of pollution caused by the following activities:

1. Bursting firecrackers
2. Using pesticides

20. How does cloud cover impact the weather of a place?

21. What are constellations? Give two examples.

22. Draw and label the diagram of formation of day on the earth

#### SECTION- D (3 marks)

V. Answer the following in details:

23. What is soil conservation? Write any two steps to conserve soil.

24. Differentiate between Insoluble impurities and soluble impurities. Give one example of each.

25. Look at the image and answer the following questions:

(a) What action is being shown in the image?

(b) Will it have any impact on animals? How?



26. What is Sea breeze? Draw and label the diagram of sea breeze.

\*\*\*\*\*ALL THE BEST\*\*\*\*\*