



B.K. BIRLA CENTRE FOR EDUCATION

SARALA BIRLA GROUP OF SCHOOLS
A CBSE DAY-CUM-BOYS' RESIDENTIAL SCHOOL



Class: IV
Date: 15/09/25
Admission no:

Term-1 Examination 2025-26 Science

Time: 2 Hour
Max Marks: 40
Roll no:

General Instructions:

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

SECTION- A (1 mark)

I. Fill in the blanks:

- Adding _____ to fruits can help preserve them by making jams and thick syrups.
- The process by which yarn is converted into cloth through machines is called _____
- The process by which a liquid changes to a solid on cooling is called _____
- In the stomach, the food is churned, mixed with _____ and digested further into a liquid mixture.
- Plants use sunlight, carbon dioxide, and _____ for photosynthesis.
- The embryo gets its food from the _____ and develops into a chick.

SECTION- B (1 mark)

II. Answer the following in one word.

7. Name the cooking method in which oven is used.
8. What is a balanced diet?
9. Give one example of synthetic fibre.
10. What do clothes protect us from?
11. Name the process in which a liquid changes into a gas on heating.

III. Match the following:

- | | |
|---------------------|-----------------------------------|
| 12. Urinary bladder | (a) Albumen |
| 13. Incisors | (b) chlorophyll |
| 14. Leaves | (c) Lotus |
| 15. Aquatic plant | (d) To bite food |
| 16. Egg | (e) Stores urine until it is full |

SECTION- C (2 marks)

IV. Answer the following:

17. Explain why roughage and water are important for our body.
18. What are natural fibres? Give one example of natural fibre.
19. Explain the function of heart and kidneys.
20. Define food chain. Give one example of food chain.
21. What are insectivorous plants? Give two examples.
22. Draw and label the diagram of parts of Egg.

SECTION- D (3 marks)

V. Answer the following in details:

23. Draw and label the diagram of parts of a Leaf.
24. Explain the following:
(a) Artery (b) Veins (c) Capillaries
25. List any three ways to take care of our teeth.

26. Define matter. What are its three forms?

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