



B.K. BIRLA CENTRE FOR EDUCATION

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

TERM-1 EXAM-(2026-27)

Class: IV
Date: 11/09/26
Admission no:

SCIENCE (SET-2)

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:

- The preservation method that uses salt, oil, and spices is called _____
- In the stomach, the food is churned, mixed with _____ and digested further into a liquid mixture.
- The embryo gets its food from the _____ and develops into a chick.
- We use _____ to protect woollen clothes from insects.
- The process by which a liquid changes to a solid on cooling is called _____
- Plants use sunlight, carbon dioxide, and _____ for photosynthesis.

SECTION- B (1 mark)

II. Answer the following in one word.

- Name One food preservation method used to store meat.
- What is a Food preservation?
- Name the process in which a liquid changes into a gas on heating.
- How do woollen clothes help us stay warm?

11. Give one example of a synthetic fibre.

III. Match the following:

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

SECTION- C (2 marks)

IV. Answer the following:

- 17. Describe the function of carbohydrates and protein.
- 18. What are natural fibres? Give one example of natural fibre.
- 19. Draw and label the diagram of parts of Egg
- 20. Define photosynthesis. Name the components required for photosynthesis.
- 21. What are insectivorous plants? Give two examples.
- 22. Draw and label the diagram of the human excretory system.

SECTION- D (3 marks)

V. Answer the following in details:

- 23. Define matter. What are its three forms?
- 24. Explain the following with the help of diagrams.
(a) Artery (b) Veins (c) Capillaries
- 25. Draw and label the diagram of structure of tooth. Explain the function of each part of the tooth.
- 26. Draw and label the diagram of parts of a Leaf.

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