



# B.K. BIRLA CENTRE FOR EDUCATION

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



## PERIODIC TEST-I (2025-26) SCIENCE

**Class: IV**

**Date: 05/07/'25**

**Admission no:**

**General Instructions:**

- This question paper consists of 13 questions in 3 sections.
- Section A consists of 5 objective-type questions carrying 1 mark each.
- Section B consists of 4 Very Short questions carrying 02 marks each.
- Section C consists of 4 Short Answer questions with 03 marks each.

**Time: 1hour**

**Max Marks: 25**

**Roll no:**

### SECTION- A (1- MARK MCQ)

- Foods such as rice, wheat, and maize are rich in:  
(a) proteins      (b) carbohydrates      (c) fats      (d) vitamins
- When food items are not stored properly, they can spoil over time due to the growth of harmful:  
(a) nutrients      (b) microbes      (c) vitamins      (d) proteins
- Which type of clothes are generally worn in the summer season?  
(a) Wollen clothes      (b) Light colored cotton clothes  
(c) Dark colored silk clothes      (d) Fur clothes
- In a cup of sweet tea, sugar is the  
(a) solvent      (b) solute      (c) liquid      (d) solution
- The process by which a liquid changes into a gas on heating is called:  
(a) Freezing      (b) Boiling      (c) Condensation      (d) Melting

### SECTION- B (2-MARKS QUESTION)

6. Why do some foods need to be cooked?

7. Explain the following terms:

a. Nutrients

b. Obesity

8. What do clothes protect us from?
9. Define matter. What are its three forms?

**SECTION-C (3-MARKS QUESTION)**

10. Explain the following methods of food preservation:

Canning , pickling , Refrigerating

11. Draw and label the diagram of a Balanced diet.
12. Differentiate between natural fibres and synthetic fibres.
13. Explain the particles arrangement in solids and Liquids with the help of a diagram.

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