



# 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:**

### **Marking Key**

#### **SECTION- A**

1. (b) carbohydrates
2. (b) microbes
3. (b) Light colored cotton clothes
4. (b) solute
5. (b) Boiling

#### **SECTION- B**

6. Some foods need to be cooked to make them soft, tasty, and safe to eat. Cooking also helps in making food easier to chew and digest

1+1

7. a. Nutrients can be simply defined as the things your body needs from food to stay healthy and grow

b. Obesity is a medical condition defined by having too much body fat.

1+1

8. Clothes protect us from the sun, the cold, rain, and insect bites, helping us to stay comfortable and safe in different weather conditions.

1+1

9. Matter is defined as anything that occupies space and has mass. The three most common states or forms of matter are solids, liquids, and gases

1+1

### SECTION-C

10. Canning and bottling: Foods like sauces and jams are sealed in airtight cans and bottles for long-term storage.

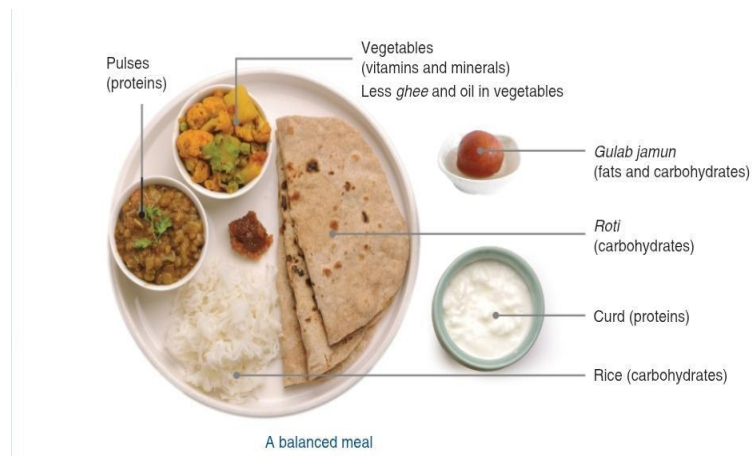
Pickling:

Certain fruits and vegetables can be preserved by making pickles out of them. For example, mangoes and carrots can be preserved by mixing them with oil, salt, some spices, and vinegar.

Refrigerating:

Raw fruits and vegetables can be kept cool in the fridge to preserve them for a short time.

11.

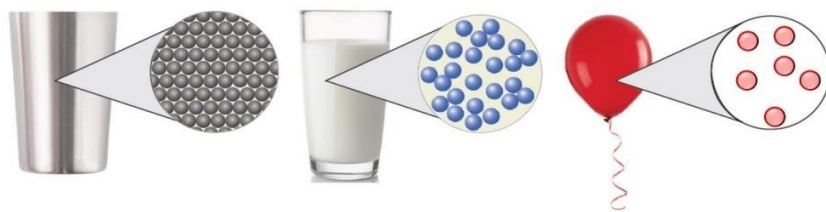


12.

Natural fibres are fibres obtained from plants or animals, such as cotton and wool.

Synthetic fibres are man-made fibres created using chemicals, such as nylon and polyester.

13.



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