



B.K. BIRLA CENTRE FOR EDUCATION

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

PRE MID TERM 2026-27

SCIENCE

SET- 2

Class: VI
Date: 27.07.26

Time: 1 hours
Max Marks: 25

General Instructions:

- (i) This question paper consists of 13 questions.
- (ii) SECTION A Q no. 1 to 5 carries 1 marks each, SECTION B Qno. 6 to 9 carries 2 marks each and SECTION C Q no. 10 to 13 carries 3 marks each.
- (iii) All questions are compulsory.

SECTION- A

1. Which of the following is a protective food?
a) Pulse b) Oil c) Fruit d) Cereal
2. _____ helps in regulating the body temperature.
a) water b) roughage c) vitamin d) energy-giving food
3. Which of the following is a millet?
a) wheat b) rice c) ragi d) corn
4. Which of the following is a property of magnets?
a) They have a single pole b) They can only repel each other
c) They create a magnetic field d) They do not interact with iron
5. In which situation will magnets NOT lose their magnetism?
a) When heated b) When dropped from a height
c) When freely suspended d) When struck with a hammer

SECTION- B

6. Explain why dietary fibre should be included in our daily meals.
7. Vitamins are required in small quantities by the body. Does this indicate that they are not essential for the body? Give reasons for your answer.
8. Draw two diagrams to show the pattern of magnetic field lines when the like poles of two bar magnets are brought close to each other and when the unlike poles are brought close to each other.
9. Can we use a horseshoe magnet to determine the north direction by suspending it freely? Justify your answer.

SECTION- C

10. Describe the role of minerals and their sources.
11. Describe the preventive measures to avoid vitamin deficiency diseases.
12. Rohit wishes to trace the magnetic field lines of a bar magnet. List down the steps of an activity that he can perform to do so.
13. List the steps that you can follow to turn an iron bar into a magnet.

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