



Indian School Al Wadi Al Kabir

Pre-Midterm Examination (2026-2027)

Sub: SCIENCE

Class: VI

Set I

Max. Marks: 30


Date: 20/05/2026

Time: 1 Hour

General Instructions:

- i. All questions are compulsory. Marks are indicated against each section.
- ii. The question paper comprises 3 pages and 15 questions in 5 sections: A, B, C, D, and E.
- iii. Q. 1 to Q. 4 in **Section A** - MCQ carry **ONE** mark each. Write the correct answer along with the option in the answer script.
- iv. Q. 5 to Q. 7 in **Section A** - **ASSERTION AND REASON** carry **ONE** mark each.
- v. Q. 8 to Q. 10 in **Section B** are Short Answer Type questions and carry **TWO** marks each.
- vi. Q. 11 to Q. 13 in **Section C** are Short Answer Type Questions and carry **THREE** marks each.
- vii. Q. 14 in **Section D** is a Long Answer Type Question that carries **FIVE** marks.
- viii. Q. 15 in **Section E** is a Case study/Paragraph question and carries **THREE** marks.
- ix. Write the same question number as given in the question paper.
- x. Correction fluid should not be used in the answer script.
- xi. Diagrams should be drawn using a pencil.

Q. No.	Questions	Marks
SECTION A (1x7=7)		
1.	A student who asks many questions and explores new ideas is showing: (a) Discipline. (b) Curiosity. (c) Laziness. (d) Carelessness.	1
2.	Which of the following is another name for cooking practices? (a) Food Preservation. (b) Nutritional Science. (c) Culinary Practices. (d) Fermentation.	1
3.	A magnet is broken into two pieces. Identify the correct observation. (a) One piece will have only the North Pole. (b) One piece will have only the South Pole. (c) One piece will lose all magnetic properties. (d) Each piece will have both North and South poles.	1
4.	A student tested a wooden spoon, a coin, and a plastic ruler with a magnet. The coin was attracted, but the other two were not. What can be concluded about the coin? (a) It is non-magnetic. (b) It is made of plastic.	1

	(c) It is a magnetic material. (d) It cannot be tested with a magnet.	
	For the following questions, two statements are given - one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (A), (B), (C), and (D) as given below. (A) Both A and R are true, and R is the correct explanation of the assertion. (B) Both A and R are true, but R is not the correct explanation of the assertion. (C) A is true, but R is false. (D) A is false, but R is true.	
5.	Assertion(A): Objects around us are made of different materials. Reason (R): Different materials have specific properties that make them suitable for a particular purpose or function.	1
6.	Assertion (A): Our body will not function without sufficient water. Reason (R): Water is essential for absorbing nutrients from the food, and also helps in the removal of waste materials from our body in the form of urine and sweat.	1
7.	Assertion (A): A ring-shaped magnet does not have a north and south pole. Reason (R): Magnetite is a natural magnet.	1
SECTION B (2X3=6)		
8.	(a) Why is science compared to a giant jigsaw puzzle? (b) Mention any two ways in which science is used in daily life?	2
9.	Name any four steps involved in the scientific method.	2
10.	(a) What is a balanced diet? (b) Name two energy-producing nutrients.	2
SECTION C (3X3=9)		
11.	(a) Draw a neat and labelled diagram of a Bar magnet and mark its poles. (b) Distinguish between natural and artificial magnets.	3
12.	(a) What are deficiency diseases? (b) Food should not be overcooked. Give a reason. (c) What are food miles?	3
13.	Observe Figure A and answer the following questions: <div style="text-align: center;">  </div> <div style="text-align: center; margin-top: 10px;"> <div style="border: 1px solid black; display: inline-block; padding: 2px 10px;">A</div> </div>	3

	(a) Identify and write one symptom of the disease. (b) Why is this disease uncommon among people whose diet includes seafood?	
SECTION D (5X1=5)		
14.	(a) What are millets? Write two examples. (b) Name the deficiency disease caused by the lack of i) Vitamin A ii) Calcium (c) Why is vitamin D important for bone health?	5
SECTION E (1X3=3)		
15.	Reshma was writing a story about sailors who used stars for navigation. In her story, the sailors were caught in a storm and could not see the stars. Reshma searched for help and learned about the magnetic compass, which helps in finding directions. She also discovered that natural magnets were used in the past, called the lodestones and that modern magnets are artificial and used in many everyday objects. (a) Why were the sailors unable to find directions in Reshma's story? (b) What device did Reshma learn about that helps in finding directions? (c) What were the natural magnets used by sailors in ancient times called?	3

All the best