



INDIAN SCHOOL AL WADI AL KABIR




CLASS: VI	DEPARTMENT: SCIENCE	MAX. MARKS: 30
DATE: 20-05-2026	PRE-MID-TERM EXAM	TIME: 1 HOUR

MARKING SCHEME

	SECTION A (7X1=7)	MARKS
1	(b) Curiosity.	1
2	(c) Culinary Practices.	1
3	(d) Each piece will have both North and South poles.	1
4	(c) It is a magnetic material.	1
5	(A) Both A and R are true and R is the correct explanation of the Assertion	1
6	(A) Both A and R are true and R is the correct explanation of the Assertion	1
7	(D) A is false, but R is true.	1
	SECTION B (3X2=6)	
8	a) Science is compared to a giant jigsaw puzzle because every discovery adds a piece to the puzzle, and each piece leads to more questions and further discoveries. b) Science is used in daily life in many ways, such as cooking, healthcare, transportation, communication, weather prediction, energy use, and home appliances, helping us solve problems and make life easier.	1 1
9	a) Observation, Question, Hypothesis (Guess), Experimentation, Analysis, Conclusion.	1+1 = 2

10	<p>a) A diet that has all essential nutrients, roughage, and water in the right amount for proper growth and development of the body is known as a balanced diet.</p> <p>b) The energy producing nutrients are carbohydrates and fats.</p>	<p>1</p> <p>$\frac{1}{2} + \frac{1}{2} = 1$</p>
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SECTION C (3X3=9)		
11	 <p>a)</p> <p>b) Natural magnets are those that occur in nature and have the property of attracting iron, cobalt, and nickel. Example: Magnetite.</p> <p>Magnets made by humans using magnetic substances are called artificial magnets. They are made in different shapes. Examples: Bar magnets, U-shaped magnets, and ring magnets.</p>	<p>2</p> <p>$\frac{1}{2} + \frac{1}{2}$</p>
12	<p>a) Diseases that occur due to lack of nutrients over a long period are called deficiency diseases.</p> <p>b) The essential nutrients, like vitamin C, will get destroyed on heating. The taste of the food will be affected.</p> <p>c) The entire distance travelled by any food item, from the producer to the consumer, is known as its food miles.</p>	<p>1</p> <p>1</p> <p>1</p>

13	<p>a) Goitre, Glands in the neck appear swollen.</p> <p>b) Seafood is a rich source of iodine and prevents the occurrence of goitre.</p>	<p>1 + 1</p> <p>1</p>
SECTION D (1X5=5)		
14	<p>a) Millets are small-sized grains that are highly nutritious, native to India, and can be cultivated in different climatic conditions. Eg Jowar, Ragi, Bajra.</p> <p>b) i) Loss of vision. ii) Bone and tooth decay.</p> <p>c) Vitamin D helps the body absorb calcium, which is essential for maintaining healthy bones and teeth. The deficiency of vitamin D can lead to brittle bones, known as rickets in children.</p>	<p>2</p> <p>2</p> <p>1</p>
SECTION E (1X3=3)		
15	<p>a) Because the sailors were caught in a storm and could not see the stars.</p> <p>b) A magnetic compass.</p> <p>c) Lodestones.</p>	<p>1</p> <p>1</p> <p>1</p>