



INDIAN SCHOOL SOHAR
PERIODIC TEST I (2024-25)
SCIENCE

SET-1
MAX MARKS: 20
TIME: 40 MINUTES



CLASS: VI

DATE: 26.05.2024

General Instructions:

- 1) This question paper consists of ten questions in 5 sections.
- 2) All questions are compulsory.
- 3) **Section A** consists of four objective type questions and two assertion-reasons carrying 1 mark each.
- 4) **Section B** consists of one very short question carrying 02 marks.
- 5) **Section C** consists of one short answer type question carrying 03 marks.
- 6) **Section D** consists of one long answer type question carrying 05 marks.
- 7) **Section E** consists of one case based unit of assessment of 04 marks with internal choice.

SECTION – A		
Choose the correct answer from the options		
Q.No	Questions	Marks
1	Why it is important to consume diet with adequate amount of vitamins? (a) They provide energy to the body. (b) They protect the body against diseases. (c) They promote proper growth of the body. (d) They help in eliminating waste from the body.	1
2	An ordinary chair requires a strong structure to support the weight of a person sitting on it. Which of the following materials should not be considered for building a chair? (a) Glass (b) Metal (c) Wood (d) Plastic	1
3	While doing an activity in class, the teacher asked Arun to hand over an opaque material. Which among the following material will Arun pick and give his teacher? (a) Glass tumbler (b) Mirror (c) Oil paper (d) Wooden board	1
4	The component of food that is necessary for providing energy: (a) Minerals (b) Proteins (c) Carbohydrates (d) Vitamins	1
	Q. no 5 and 6 are Assertion - Reasoning based questions. These consist of two statements – Assertion (A) and Reason (R). Answer these questions selecting the appropriate option given below: (a) Both A and R are true and R is the correct explanation of A. (b) Both A and R are true and R is not the correct explanation of A. (c) A is true but R is false. (d) A is False but R is true.	
5	Assertion(A): Deficiency of one or more nutrients can cause disease or disorders in our body. Reason(R): All deficiency diseases can be prevented by taking vaccination.	1
6	Assertion (A): Freshly cut surface of iron and copper appears shiny. Reason (R): Things which can be compressed or scratched easily are called soft materials.	1
SECTION B		
7	Give reason: (a) An agricultural laborer needs more carbohydrates as compared to a clerk working in an office. (b) Washing vegetables before cutting.	2

	SECTION C	
8	<p>(a) What is roughage? (b) Why is it necessary to include roughage containing food in our diet? (c) Mention any two food items rich in roughage.</p>	3
	SECTION D	
9.	<p>(a) Neha added salt, ice cubes and mint leaves to make lemonade. She found that the salt crystals disappeared in the water. Why do the salt crystals disappear in water? (b) What will happen if kerosene oil is mixed in water? (c) Write any three properties of materials based on which they can be grouped.</p>	5
	SECTION E	
10	<p>Observe the figure A and B answer the following questions:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>A</p> </div> <div style="text-align: center;">  <p>B</p> </div> </div> <p>a. Identify the disease the person is suffering from in A and B. b. The deficiency of which mineral/vitamin leads to this condition. c. What are the symptoms of the disease shown in A and B?</p> <p style="text-align: center;">OR</p> <p>c. Write the names of food items that we should include in our diet to avoid the conditions A and B. (Any two for each disease)</p> <p style="text-align: center;">*****</p>	4

