

SET-2

CLASS: VI MAX MARKS: 20 DATE: 26.05.2024 TIME: 40 MINUTES

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	Aman wants to build his muscles and thus joined a gymnasium for it. What changes should Aman make in his diet to build strong muscles?	1	
	(a) Eat more carbohydrate rich food. (b) Eat more vitamin rich food. (c) Eat more protein rich food. (d) Eat more fat rich food		
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	3. Which of the following solutions are used for testing protein? (a) Caustic soda and Copper sulphate (b) Sodium hydroxide and Hydrochloric acid (c) Copper sulphate and Iodine (d) Caustic soda and Iodine.	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): Avoid washing of vegetables and fruits after cutting and peeling. Reason (R): It will lead to loss of some vitamins.	1	
6	Assertion (A): Diamond is a hard material. Reason (R): The material which can be compressed or scratched easily are called hard materials.	1	
	SECTION B		
7	Give reason: (a) Washing vegetables before cutting. (b) An athlete is usually given glucose after a race.	2	

	SECTION C	
8	(a) What are dietary fibers?(b) Why is it necessary to include roughage containing food in our diet?(c) Mention any two food items rich in roughage.	3
	SECTION D	
9.	Differentiate among transparent, translucent and opaque objects. What is the need for classifying materials into different groups? (Any two)	5
	SECTION E	
10	Observe the figure A and B answer the following questions: A a. Identify the disease the person is suffering from in A and B.	4
	b. The deficiency of which mineral/vitamin leads to this condition.	
	c. What are the symptoms of the disease shown in A and B?	
	OR	
	c. Make a list of any four diseases/disorders caused due to vitamin deficiency.	
