



INDIAN SCHOOL SOHAR
PERIODIC TEST-I (2022-23)
SUBJECT: SCIENCE

CLASS VI

DATE: 18.05.2022

MAX. MARKS: 20

TIME ALLOWED: 45 MINS.

General instructions:

1. The question paper consists of 11 questions.
2. Question no. 1-5 carry 1 mark each, 6-8 carry 2 marks each and 9-11 carry 3 marks each.
3. All the questions are compulsory.

1. Violet colour appears when we add copper sulphate solution to a paste of food sample along with caustic soda solution in a test tube. This violet colour indicates the presence of
 - a) Proteins b) Fats c) Sugars d) Starch

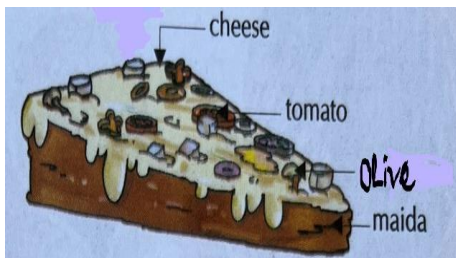


2. The part of a plant that can be eaten is called _____ part.
 - a) shoot b) root c) inedible d) edible
3. Which colour is observed when a piece of bread is tested with dilute iodine solution?
 - a) Blue-black b) Reddish-brown c) Purple d) Violet



4. Assertion (A): Food is any substance that we consume.
 Reason (R): The food that is consumed most often by the people of region is called the staple food.
 - a) Both A and R are true, and R is the correct explanation of A.
 - b) Both A and R are true, but 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): During digestion, the complex carbohydrates break down into simple sugars.
 Reason (R): Cells need to break down the sugar molecules to release energy.
 - a) Both A and R are true, and R is the correct explanation of A.
 - b) Both A and R are true, but R is not the correct explanation of A.
 - c) A is true but R is false.
 - d) A is false but R is true.

6. Look at the pizza shown in figure and identify the sources from which the labelled ingredients are obtained.



Sr.No.	Ingredients	Sources
1		
2		
3		
4		

7. Unscramble the words given below to find out the names of plant and animal products.

- a. LICAUFLOER b. HSPNIAC c. YHNOE d. TAME

8. Study the following food items and classify them as per the major nutrient present in them.

- a) Moong sprouts b) Milk cream c) Baked potato chips d) Paneer curry e) Cheese sandwich f) Chapati

Carbohydrate rich	Protein rich	Fat rich

9. a) Is human being a carnivore or an omnivore? Give reason to support your answer.

b) Why should we not eat unknown plants?

10. a) Seema’s mother cuts vegetables and then washes them before cooking. Is this good practice? Give reason to support your answer.

b) Why do we need to cook food? (any two points)

c) Riya often complained of bleeding gums. She also had a weak immune system, and her wounds took longer time to heal. Which deficiency disease could she be suffering from? And name the vitamin that is lacking in her diet.

11. A case study:

Nutrient-dense foods, such as fresh fruits and vegetables, meat and fish, and whole grains provide substantial amounts of vitamins and minerals and relatively few calories. Low-nutrient dense foods have few vitamins but lots of calories, such as chocolates, pizzas & burgers. Vegetable sources of protein, such as Pulses (Moong, gram, beans), and fruits & vegetables, whole grains are great choices and offer vitamins, minerals, and fibres.

a) Sneha is 8 years old. Her mother makes sure that she eats pulses every day. Why?

b) Rayan eats French fries, fried burgers, cakes, and chocolates every day. He watches television and plays computer games for 2 to 3 hours each day. What could be the ill effects on his health?



c) Ramesh goes to work by his bicycle. He does a lot of physical work in the office. He takes chapatis, green leafy vegetables, dal, and curd with him for lunch. Do you think that Ramesh is having a balanced diet and why?