



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

CLASS VI

MAX. MARKS: 20

DATE: 18.05.2022

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. For the protein test, we add solution X along with caustic soda solution to food sample. Pick out the X among the following.
  - a) Copper sulphate
  - b) Magnesium sulphate
  - c) Calcium sulphate
  - d) Iodine

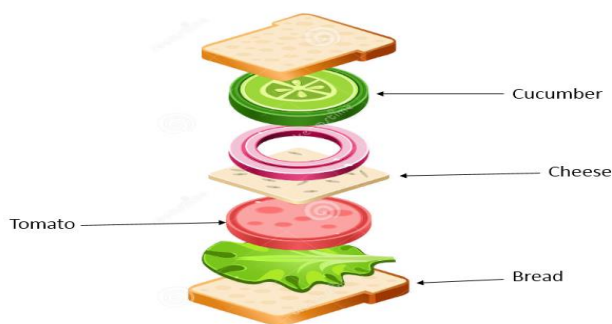


2. The honeybee takes nectar from a \_\_\_\_\_ and convert it into honey.
  - a) air
  - b) root
  - c) stem
  - d) flower
3. Which colour is observed when a piece of bread is tested with dilute iodine solution?
  - a) Blue-black
  - b) Reddish-brown
  - c) Purple
  - d) Violet



4. Assertion (A): Only the animals that have sharp and pointed canines are called carnivores.  
 Reason (R): Sharks have several sharp teeth that help them bite off flesh.
  - 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): Roughage does not provide any nutrient to our body but is an essential component of our food.  
 Reason (R): This helps our body to get rid of undigested 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.

6. Look at the burger 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. KPPINUM    b. RUTPIN    c. EONHY    d. ATEM
8. Study the following food items and classify them as per the major nutrient present in them.  
 a) Soyabean b) Butter c) Cooked rice d) Paneer curry e) Nuts f) Potato chips

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) Rekha was diagnosed with rickets. Write the symptoms the doctor must have observed in her. Name the vitamin she is having deficiency of.

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?