



# SHREE VASISHTHA VIDHYALAYA

Science Worksheet 2026-27



Name: - \_\_\_\_\_ Answerkey

Std.: - IV - \_\_\_\_\_

Roll No.: - \_\_\_\_\_ Worksheet No. PA1

Date: - \_\_\_\_\_

Ch. 1 Food: Our Basic Need. Ch.2 Digestion and Role of Microbes

### Q-1 Choose the correct answer.

- 1) Mohan is three-months old. How many teeth is he likely to have?  
 a) 28                                      b) 20                                       c) None
- 2) Sonia is five-years old. She has  
 a) Temporary teeth                      b) Permanent teeth                      c) No teeth
- 3) Mohit is fourteen-years old. He is likely to have \_\_\_\_\_  
 a) 10 teeth                                      b) 32 teeth                                       c) 28 teeth
- 4) Mohit's teeth are \_\_\_\_\_  
 a) temporary teeth                      b) Some temporary some permanent  c) All permanent teeth
- 5) Arushi's mother is thirty years old. She is likely to have \_\_\_\_\_  
 a) 32 permanent teeth                      b) 20 permanent teeth                      c) 20 milk teeth

### Q-2 Read the statements and choose the correct answer:

A) **Statement 1:** The outer portion of the tooth above the gum is called crown.

**Statement 2:** In a tooth, blood vessels and nerves are present in the root.

- a) Both statements 1 and 2 are correct.
- b) Statement 1 is correct but statement 2 is incorrect.
- c) Statement 1 is incorrect but statement 2 is correct
- d) Both statements 1 and 2 are incorrect.

B) **Statement 1:** Proteins are body-building foods.

**Statement 2:** Proteins are required for making new cells in our body.

- a) Both statements 1 and 2 are correct.
- b) Statement 1 is correct but statement 2 is incorrect.
- c) Statement 1 is incorrect but statement 2 is correct.
- d) Both statements 1 and 2 are incorrect.

### Q-3 Match the Following.

Column A	Column B	Ans.
1) Bacteria	a) Ringworm	1- <u>b</u>
2) Virus	b) Diphtheria	2- <u>c</u>
3) Protozoa	c) Mumps	3- <u>d</u>
4) Fungi	d) Malaria	4- <u>a</u>

**Q-4 Think following questions:**

1) Evaluate whether canning or deep freezing is better option to store milk for a long time. Give one reason to support your choice.

Ans: Deep freezing is better option to store milk for long time. Canning alters milk, cause nutrient loss or curdling.

2) It hurts quite a bit when a dentist presses your gums with pointy tool. It does not hurt much when she presses your teeth. What do you think is the reason for the difference?

Ans: Gums contains nerves so they feel pain. Teeth have no nerve ending in outer part, so does not hurt much.

3) Sid came home very tired after playing football with his friends. His mother gave him glucose. Why?

Ans: Glucose gives instant energy, helping sid regain strength quickly.

4) Jiya's body cannot fight diseases. Which food items are missing in her diet?

Ans: Protective foods rich in vitamins and minerals. Such as fruits and vegetables, its missing in her diet.

5) Not brushing teeth at bed time can lead to tooth decay. Justify your answer with a reason.

Ans: Food particles remain in mouth, bacteria grows on them and produce acid that damages teeth, causing tooth decay.

**Q-5 Which foods will help you in the following situations?**

1) When you feel very tired all the time

Ans.: Energy giving foods like rice, chapati, potato etc.

2) When you feel dehydrated

Ans.: Water eg. lemon juice, coconut water, watermelon etc.

3) You have stomach problems and irregular body functions

Ans.: Fibre-rich foods like Fruits, vegetables, salad etc.

4) You have weak bones and teeth

Ans.: Calcium rich foods like milk, curd, cheese, paneer etc.

5) You have stunted growth

Ans.: Protein rich foods like eggs, milk, soybeans, fish etc.

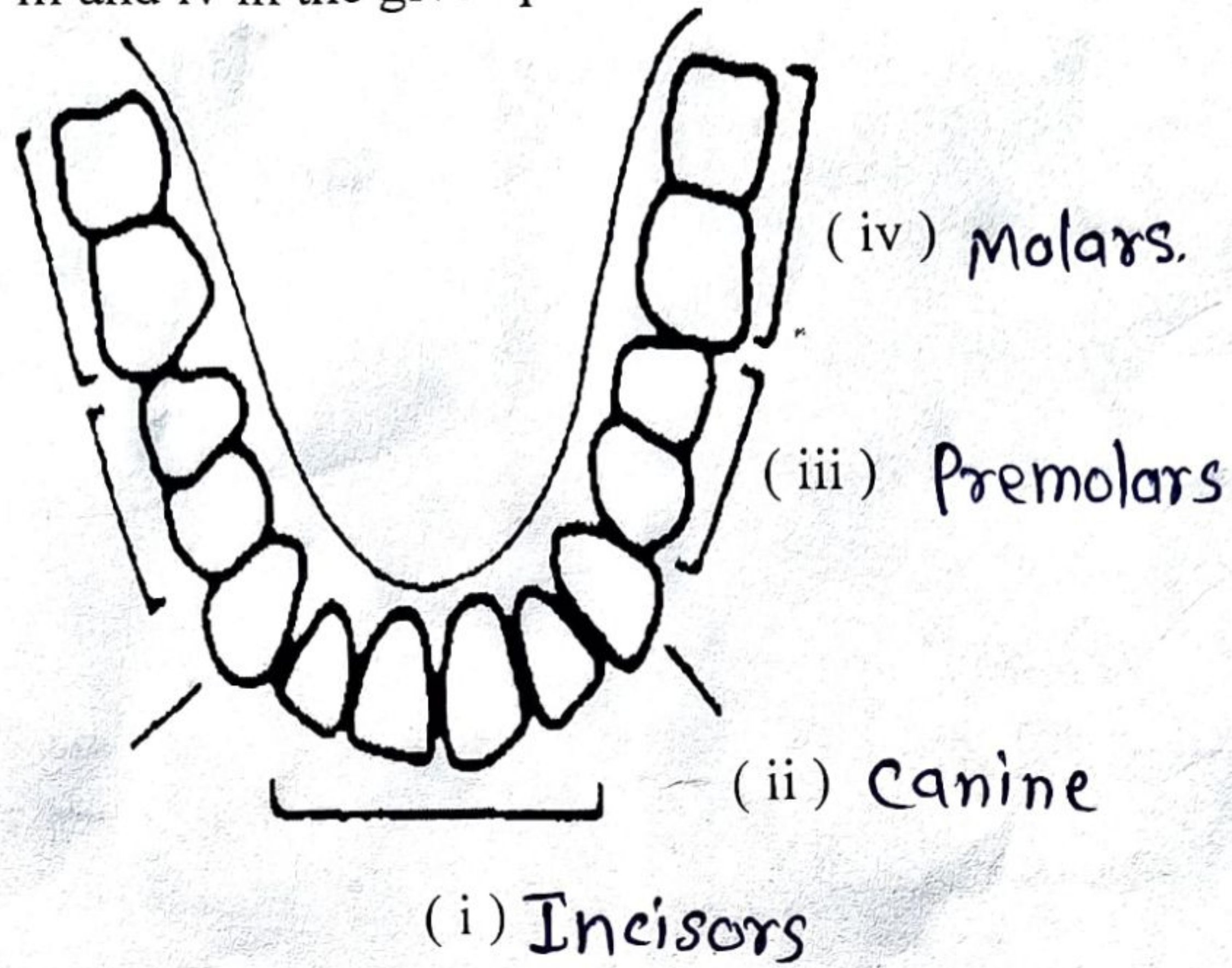
6) You are falling sick very often

Ans.: protective foods like spinach, oranges, apple, carrot etc.

## Q-6) Picture Talk

Look at the picture and answer the following questions.

(I) Identify i, ii, iii and iv in the given picture.



(II) Write the function of i and ii.

1. Incisors:- They are used for cutting and biting food.

2. Canines:- They are used for tearing food.