



# INDIAN SCHOOL AL WADI AL KABIR

DEPARTMENT OF EVS (2023 – 2024)

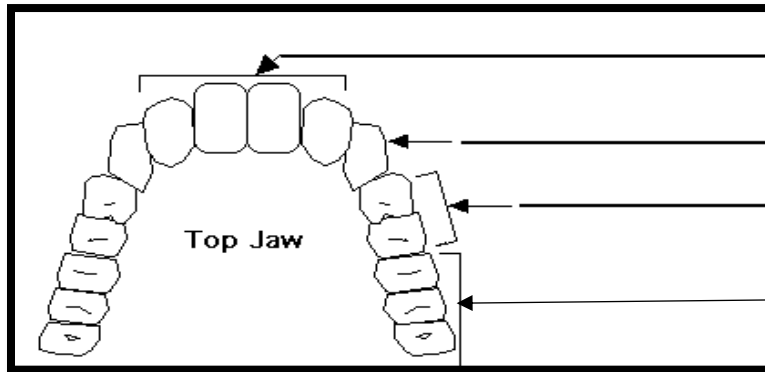
LESSON: **FOOD AND DIGESTION**

WORKSHEET **1**

RESOURCE PERSON: Ms Soumya L S Nair

NAME: \_\_\_\_\_ CLASS: V SEC: \_\_\_\_\_ DATE: \_\_\_\_\_

## I. Label the different types of teeth in the given picture.



## II. Complete the flow chart and write the functions of each part of the digestive system.

**MOUTH -**



**FOOD PIPE -**



**STOMACH -**



**SMALL INTESTINE -**



**LARGE INTESTINE -**



**ANUS -**

### III. State the function of the following in the digestive system.

1. liver - \_\_\_\_\_
2. pancreas- \_\_\_\_\_

### IV. Give two examples of:

1. Energy giving food (Carbohydrates): \_\_\_\_\_, \_\_\_\_\_.
2. Body building food (Proteins): \_\_\_\_\_, \_\_\_\_\_.
3. Protective food (Vitamins and Minerals) - \_\_\_\_\_, \_\_\_\_\_.

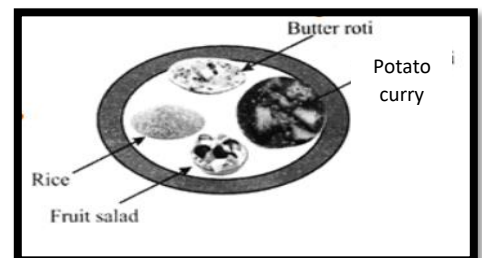
**V. For question 1 and 2, two statements are given - one labelled *Assertion* (A) and the other labelled *Reason* (R). Select the correct answer to these questions from the codes a), b), c) and d) as given below.**

- a) Both A and R are true and R is the correct explanation of the A
- b) Both A and R are true but R is not the correct explanation of the A.
- c) A is true but R is false.
- d) A is false but R is true.

|    | Statements  | Answer |
|----|---|--------|
| 1. | <b>Assertion:</b> Inside the mouth, food tastes sweet.<br><b>Reason:</b> A digestive juice called saliva mixes with the food and it converts starch into sugar. |        |
| 2. | <b>Assertion:</b> Liver secretes a digestive juice called bile.<br><b>Reason:</b> Food is churned and mixed with gastric juices in Liver.                       |        |
| 3. | <b>Assertion:</b> Weakness or dehydration due to illness can be cured by giving glucose drip.<br><b>Reason:</b> Glucose gives instant energy for our body.      |        |

### VI. Observe the picture given and answer the questions given alongside.

1. Niranjan's friend invited him for a lunch and served a thali containing rice, butter roti, fruit salad and potato curry. Which important component of the balanced diet is missing in this thali? Ans: \_\_\_\_\_



2. Study the pie chart and answer the following:

a) Bread, cereals and potatoes occupy maximum portion of the balanced diet. These food items are good source of \_\_\_\_\_.

b) Name the food items which are good source of calcium.  
\_\_\_\_\_.

c) Which among the following is not a part of roughage?

- i) fruits    ii) cereals    iii) butter    iv) vegetables

