

Worksheet 2

Chapter 1: Life Process- Nutrition

Student Name : _____

School Name : _____

A. Living and Non-Living Things — Concepts & Classification

01. Fill in the blanks-

**Non-living things**

- Table
- Mountains

Living things

- Animals
- Plants

1. When can we say something is living or not?

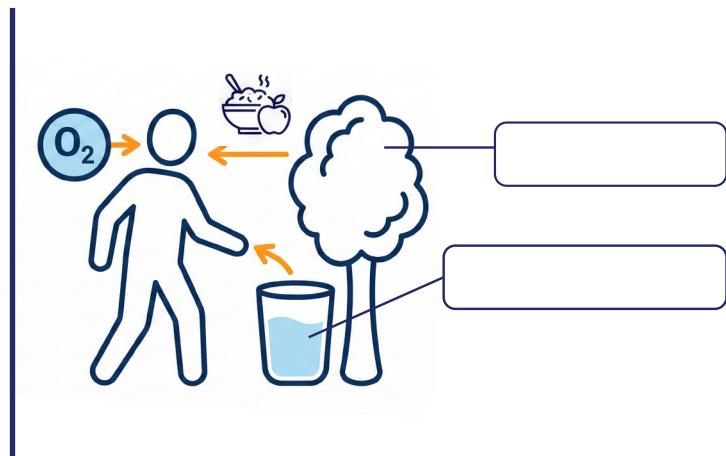
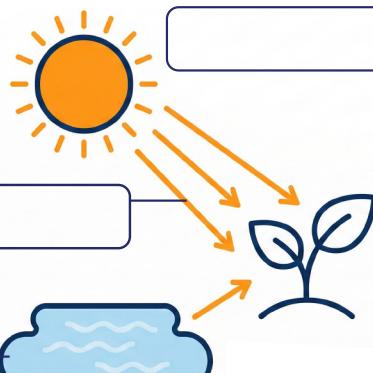
2. Anything which is alive performs

Nutrition

is Living.

3. Is Reproduction a Life Process?

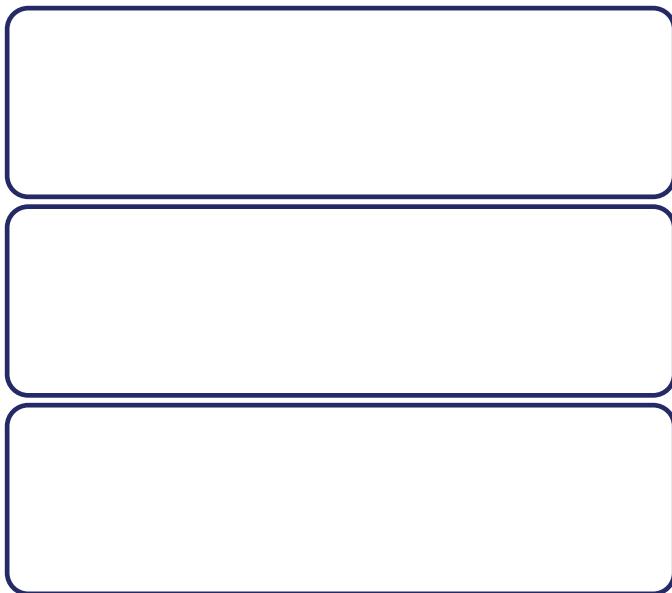
02. Raw Material for Survival-



B. Nutrition -

Nutrition

Autotrophic Nutrition



Heterotrophic Nutrition



Parasitic

Saprophytic

Holozoic

Organism			
Method			
Glossary			

Herbivore

Eats plants.

Carnivore

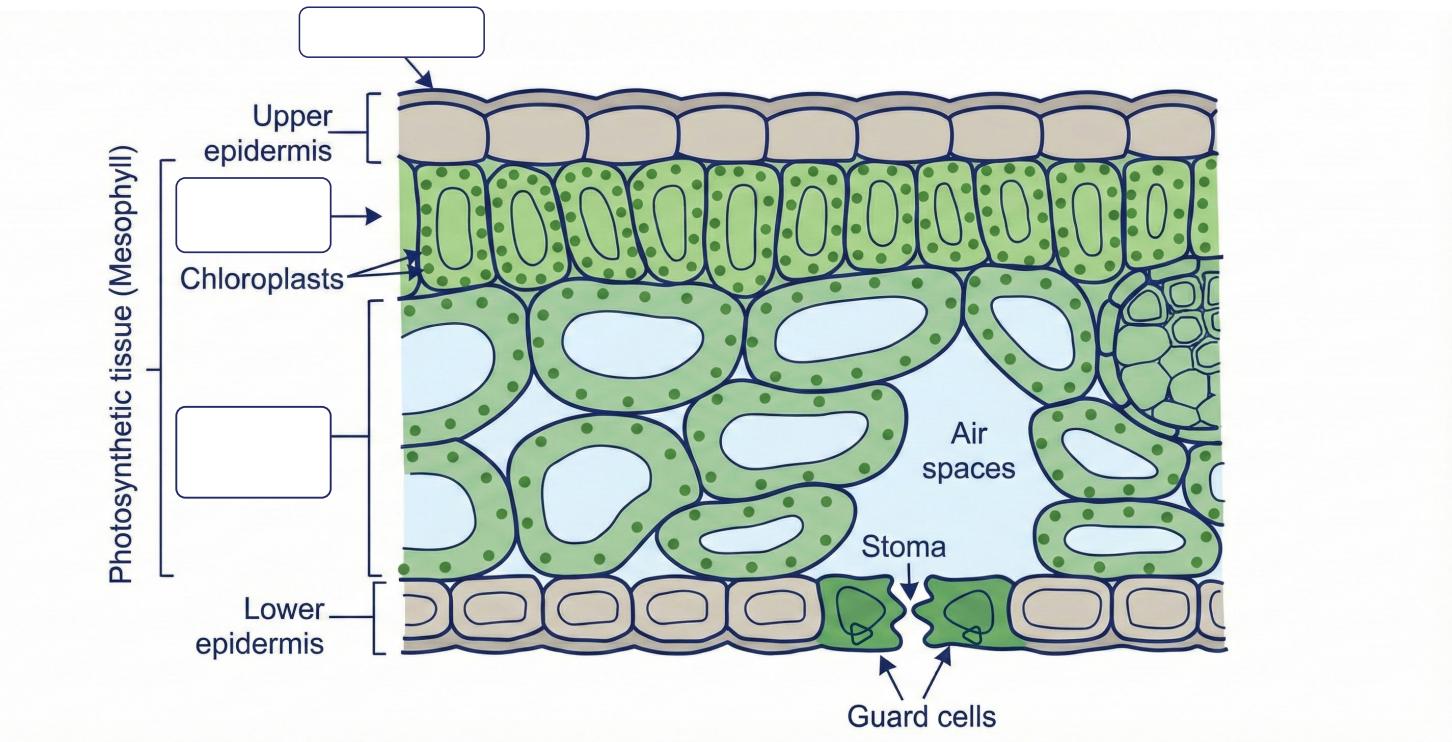
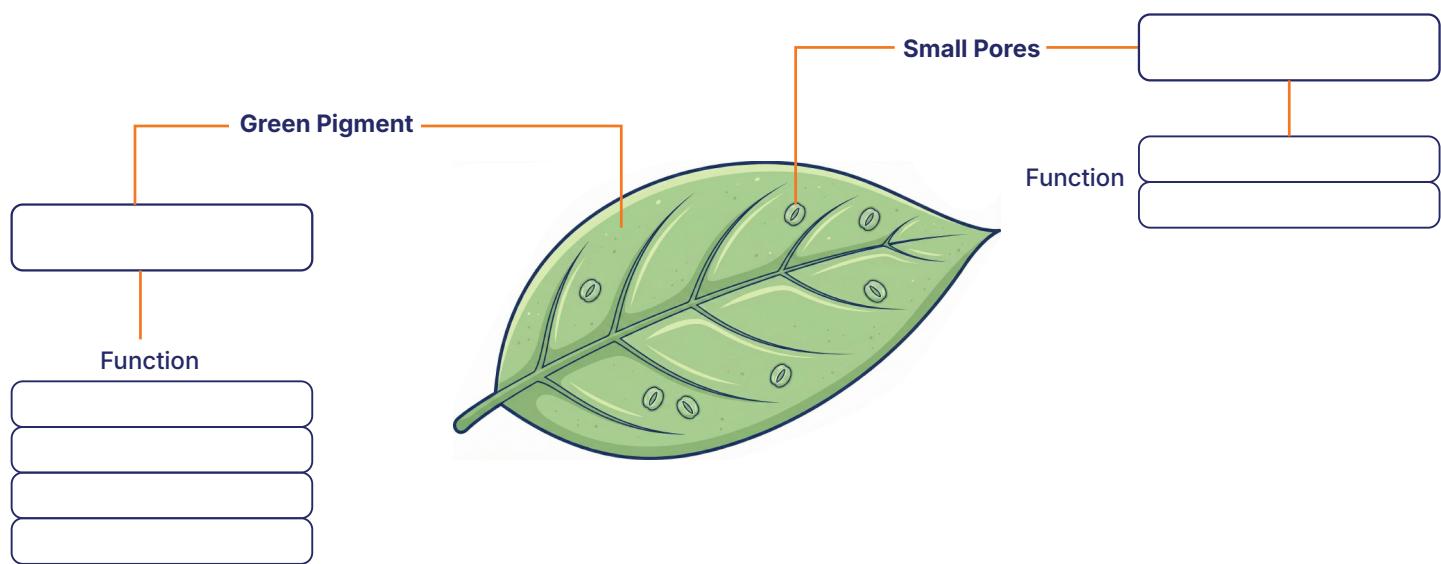
Eats Meat.

Omnivore

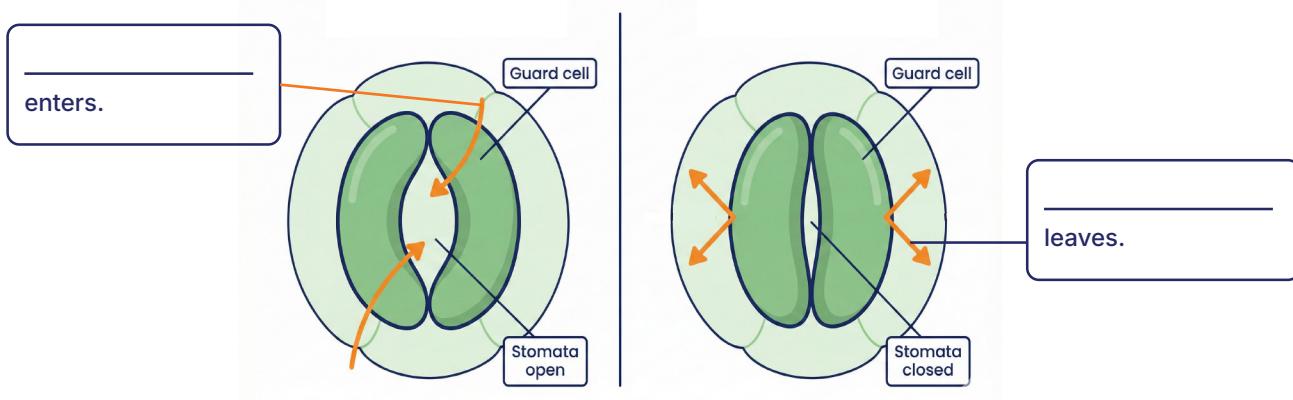
Eats both meat and plants.

C. Leaf -

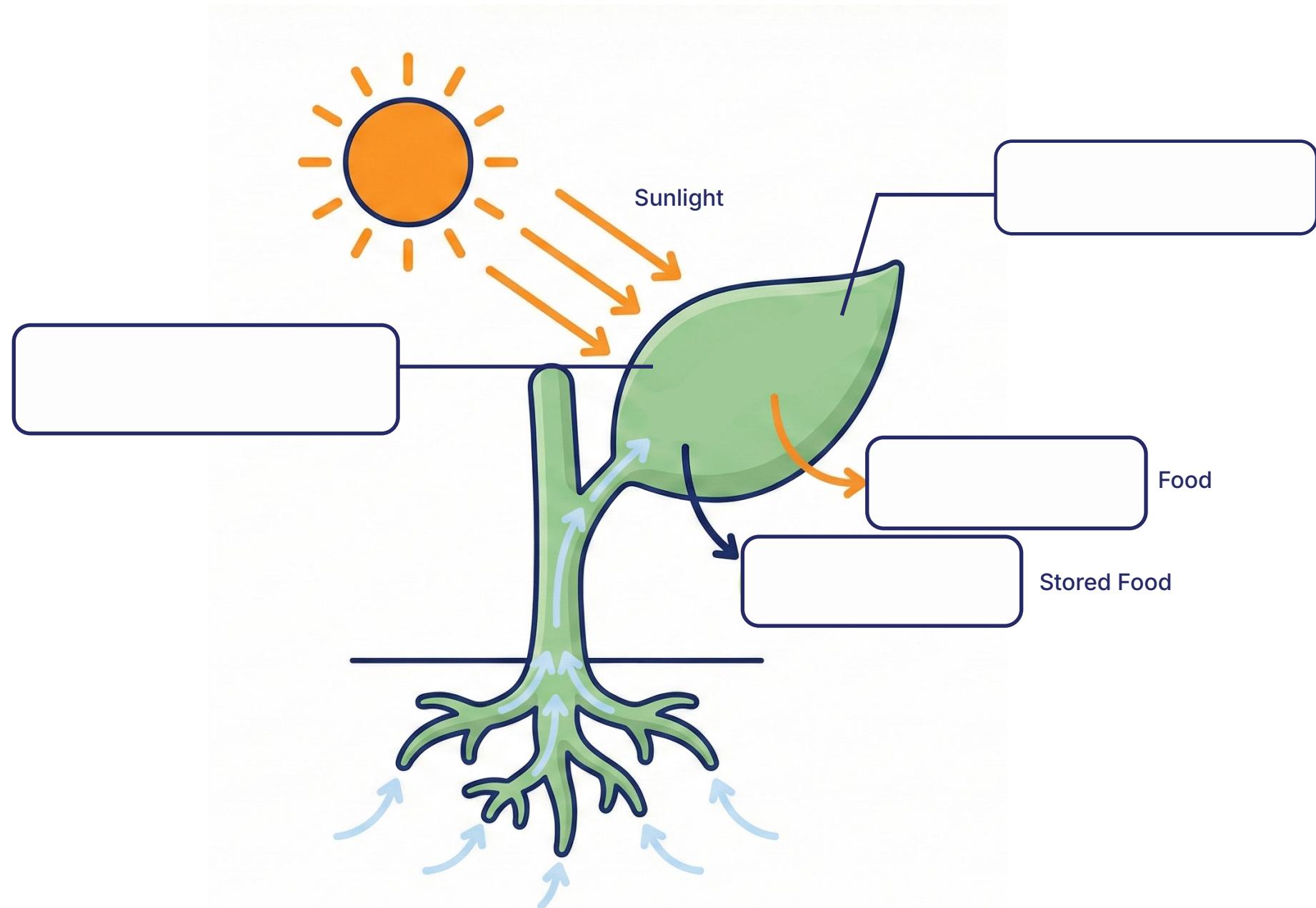
01. Fill in the blanks-



02. Opening and closing of stomata-



D. Photosynthesis -



01. Write down the role of followings in Photosynthesis-

a. Sunlight-

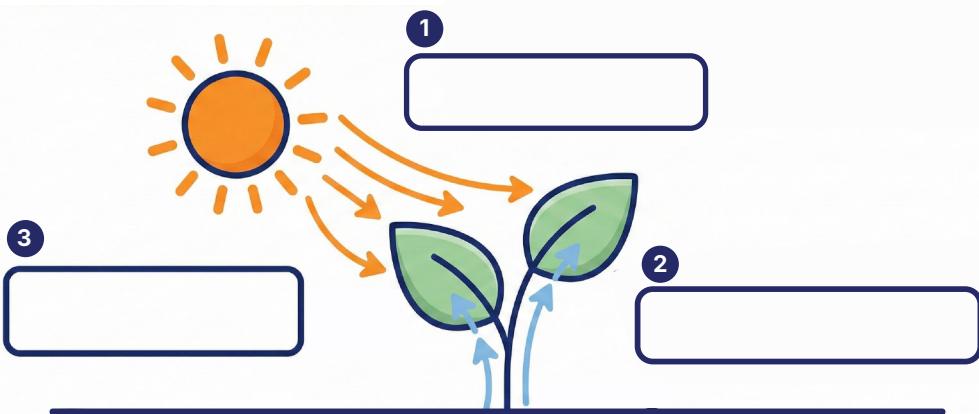
b. Chlorophyll-

c. Roots-

d. Stomata-

e. Photosynthesis converts energy into energy.

02. Steps of Photosynthesis-

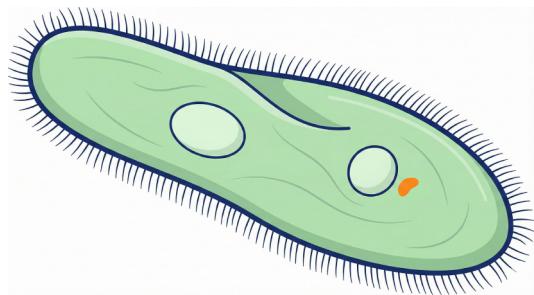


Write an equation-

E. Amoeba and Paramecium -



Amoeba



Paramecium

Movement

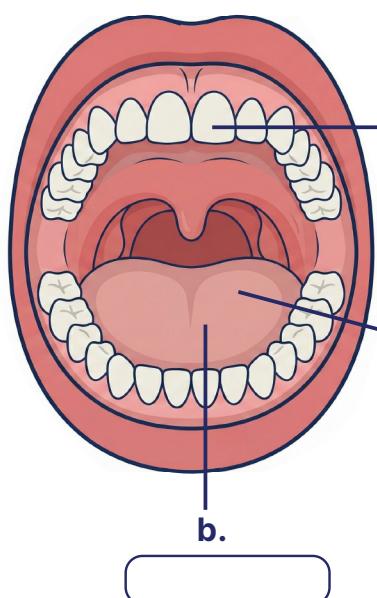
Formation of

Digestion & Absorption

Egestion

E. Write down the functions of the followings -

1

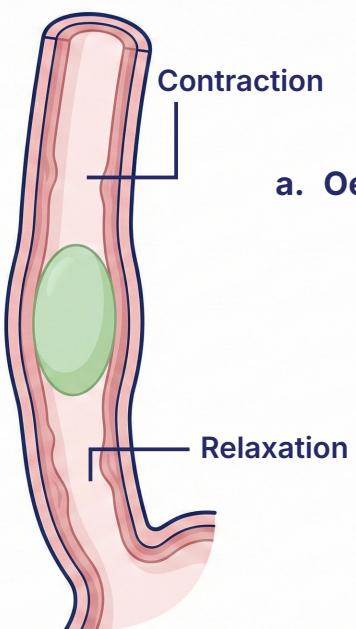


a.

b.

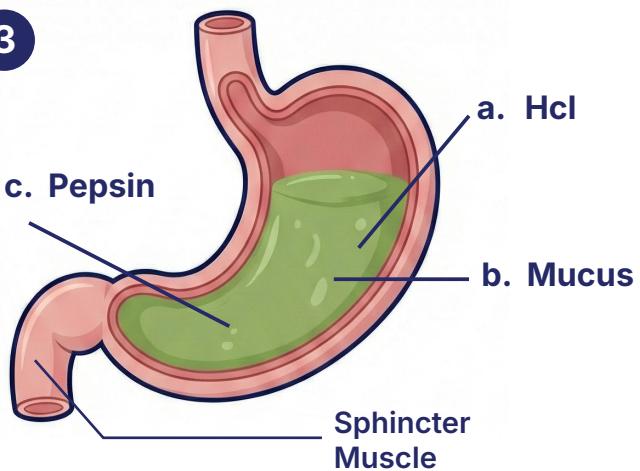
c.

2



a. Oesophagus

3



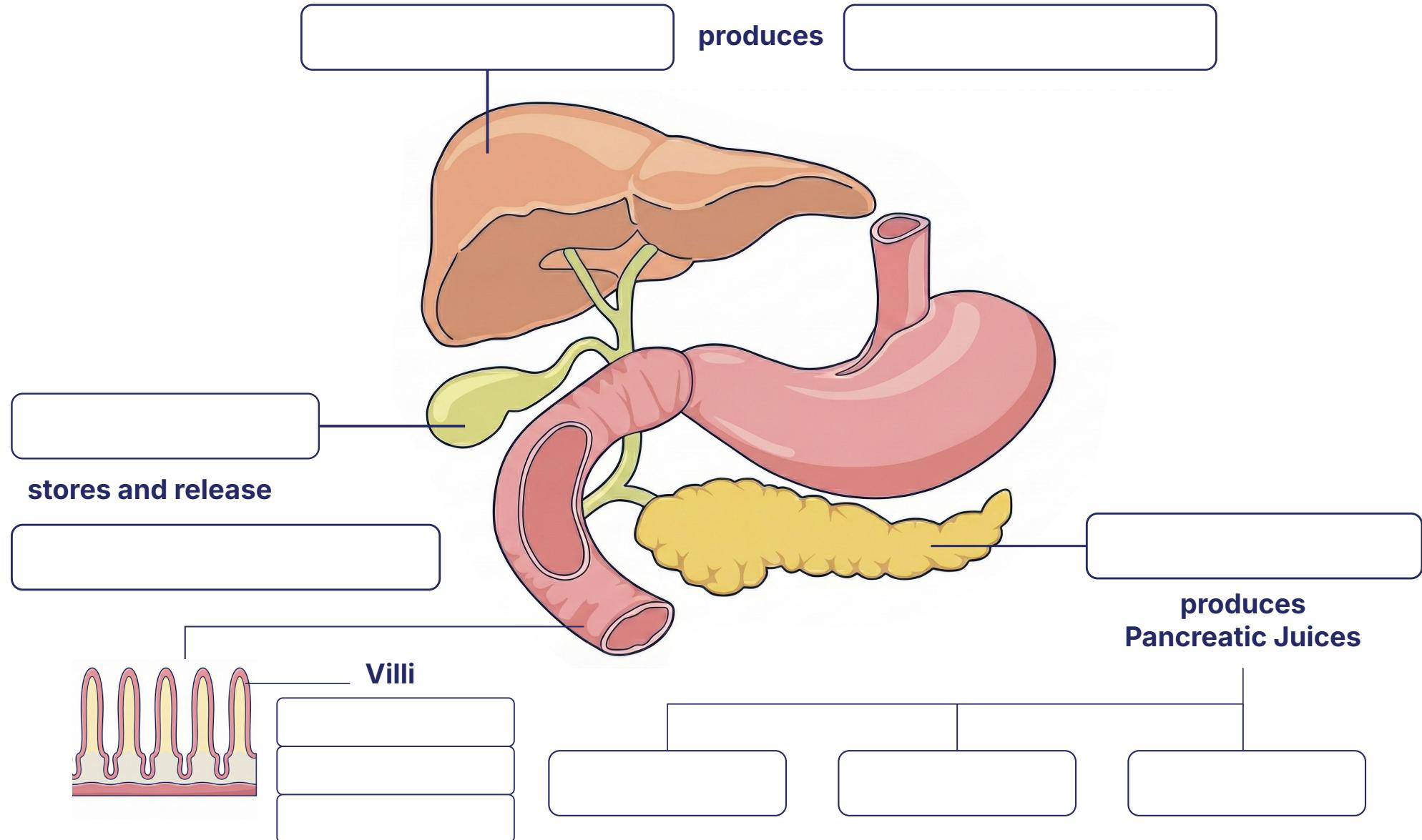
a.

b.

c.

d. What is the function of Sphincter Muscle?

F. Human Digestive System -



01. Answer the followings-

a. Site of complete Digestion -

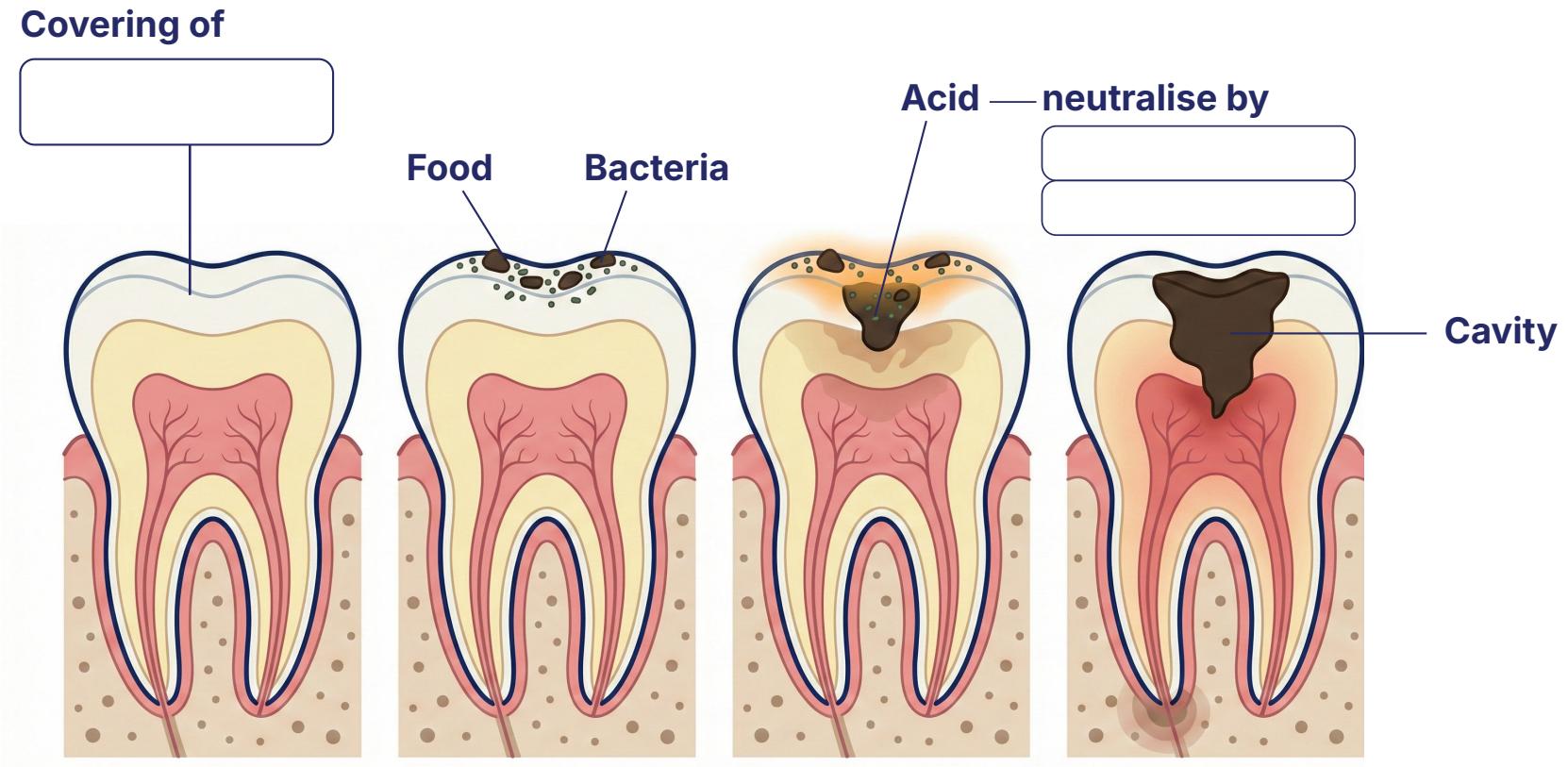
b. Role of Bile -

c. Finger like Projection -

d. Large Intestine -

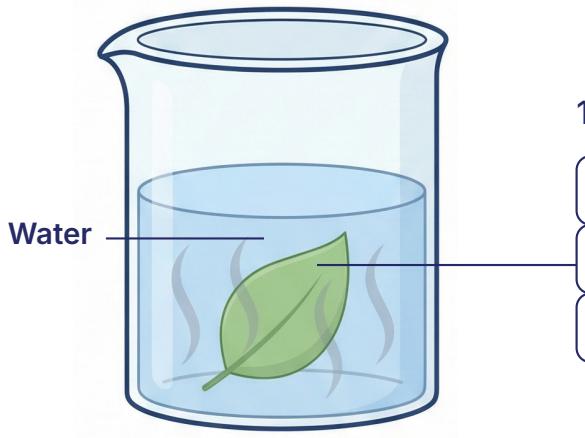
e. Egestion -

G. Tooth Decay -

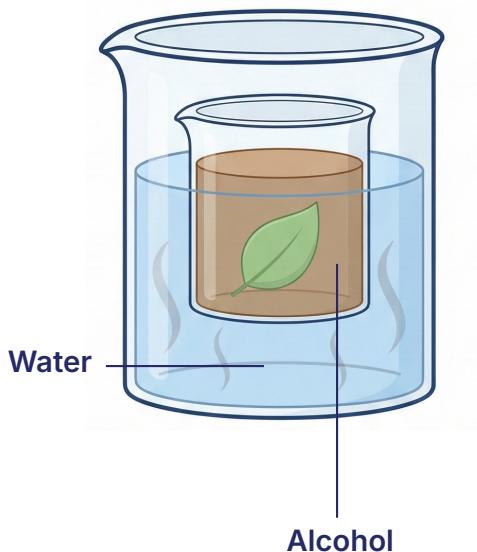


Activity based questions-

01. Activity 1 -

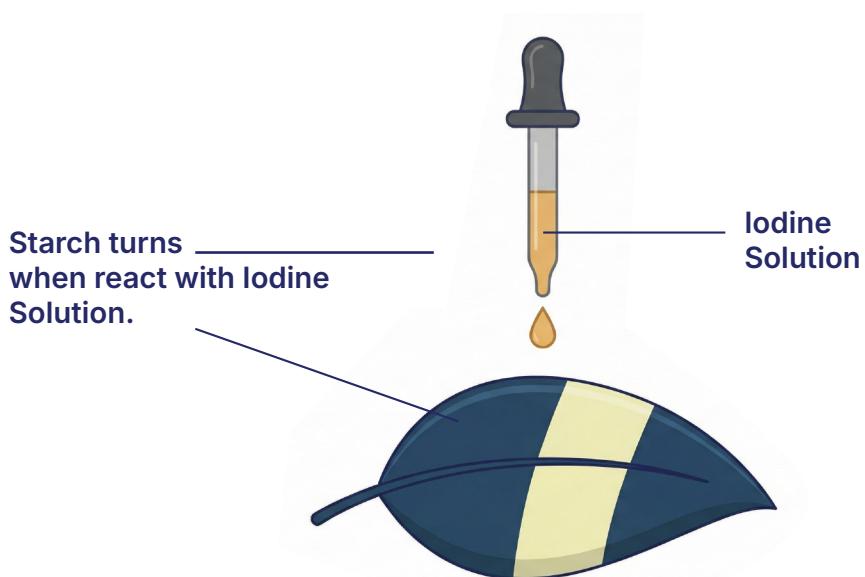


1. What happens when leaf is put in boiling water?



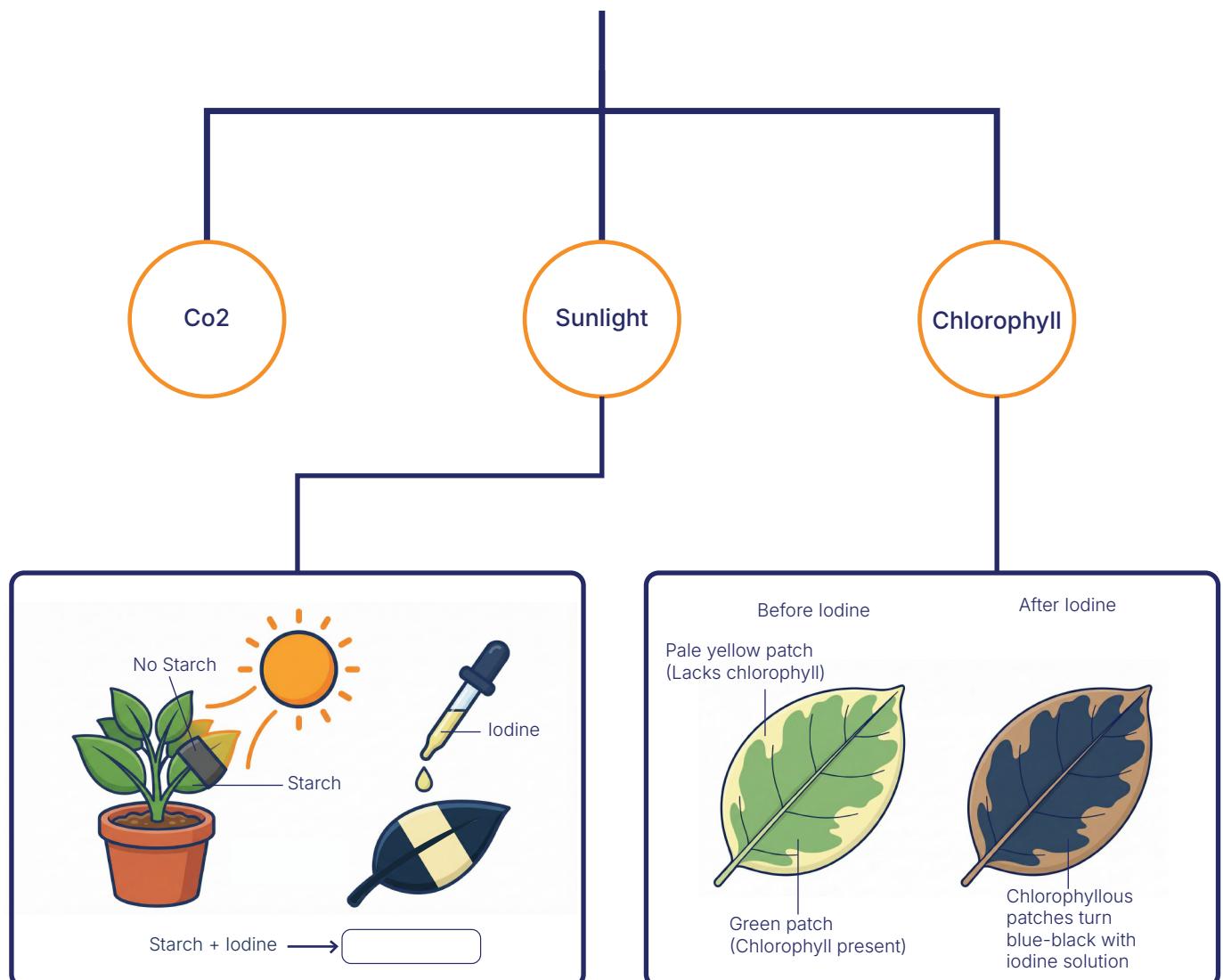
2. What happens when leaf is put inside heating alcohol?

02. Activity 2 -



03. Activity 3 -

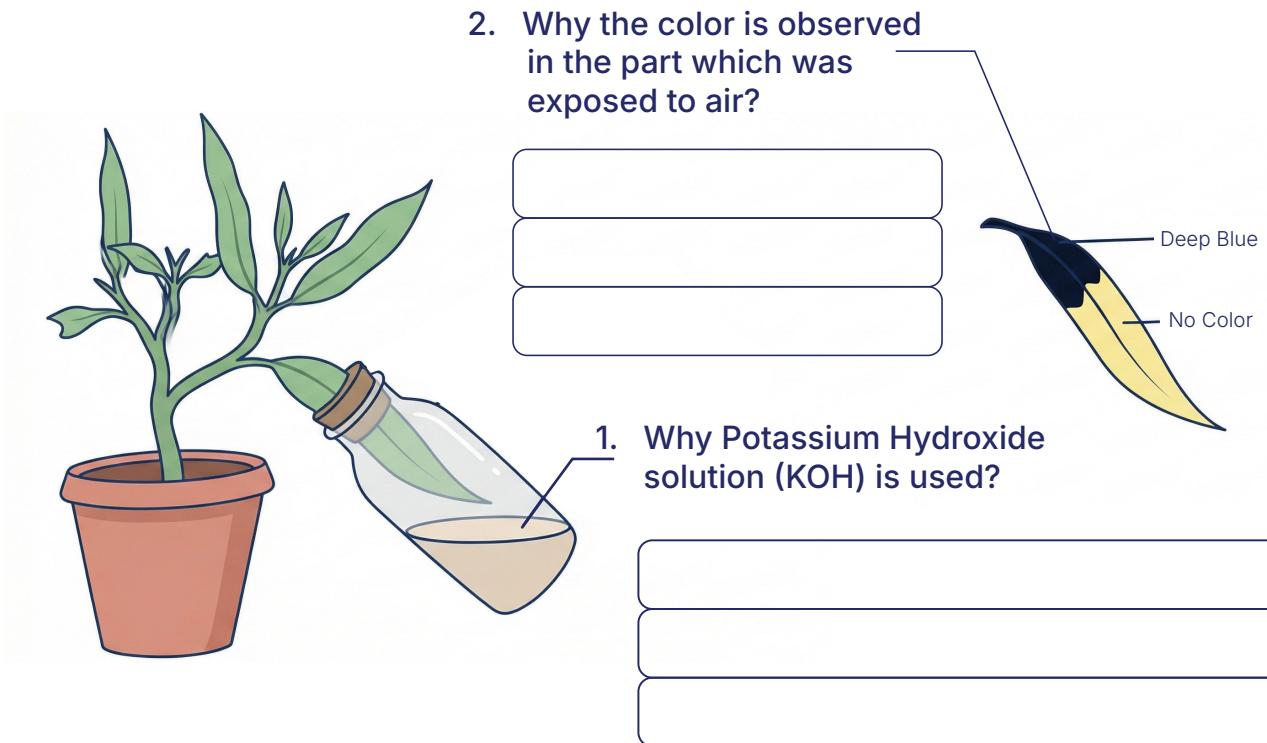
Conditions for Photosynthesis



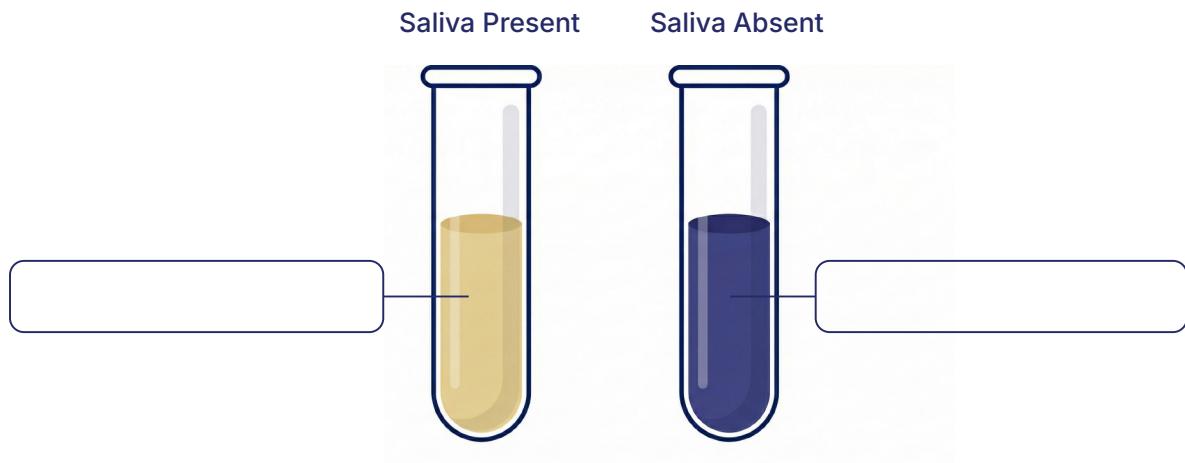
1. What will be colour of leaf at different parts why is this colour different?

2. What Color is observed in non-chlorophyll part?

04. Activity 4 -



05. Activity 5 -



1. What happens when starch is added with saliva?

Three empty rectangular boxes for writing responses.

2. Why there is blue black colour when saliva is absent in starch solution?

Three empty rectangular boxes for writing responses.