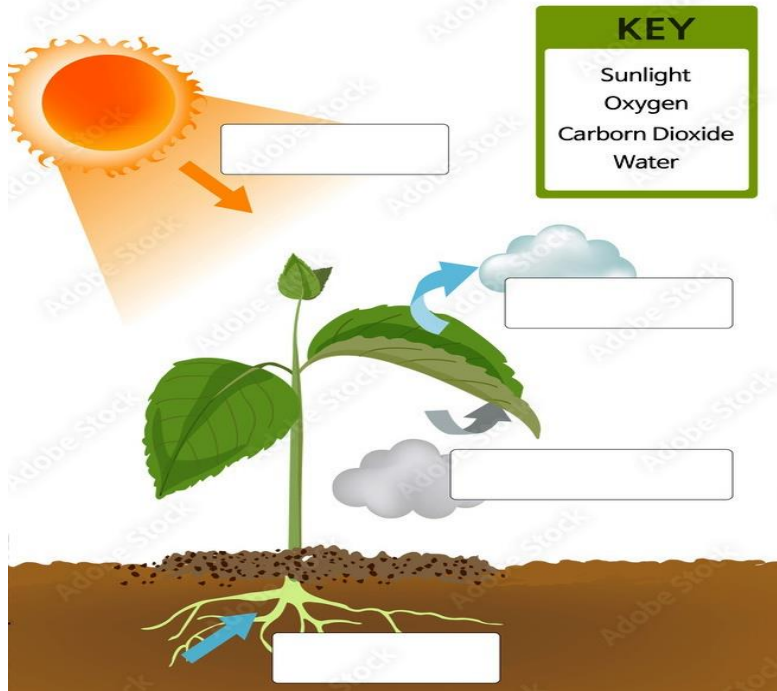




Answer the following questions:

1. Neatly label the following diagram.

Label each component of Photosynthesis by using the key on the right



2. Segregate hot and cold objects:

Object	Hot	Cold
Ice cream		
Tea		
Ice		
Burning Candle		

3. Fill in the blanks.

- An acid tastes s_____.
- A base tastes b__ tt_____.
- Litmus, a natural indicator is extracted from Li_____.
- An indicator used in a neutralisation reaction is phe__ph___lein.
- Sugar is a n_u_ _ _l substance.

4. Answer the multiple choice questions:

- Properties which are affected during physical change:
 - Colour
 - Shape
 - Size
 - All of the above
- Which of the following is not an example of crystallization?
 - Salt obtained from sea water
 - Snowflakes formation
 - Crystallization of sugar from sugar syrup.
 - Rusting of iron.
- Example of chemical change is :
 - Dissolving sugar in water
 - Formation of clouds
 - Cooking of food
 - Cutting of trees
- Which of the following can accompany a chemical change?
 - Heat
 - Sound
 - Gas
 - All of the above

v. Which of the following is an alloy :

- a. Copper b. Steel c. Zinc d. Aluminium

5. Complete the following table:

Animal	Kind of Food	Mode of Feeding
Snail		
Ant		
Eagle		
Butterfly		
Mosquito		
House Fly		

Help boxes :

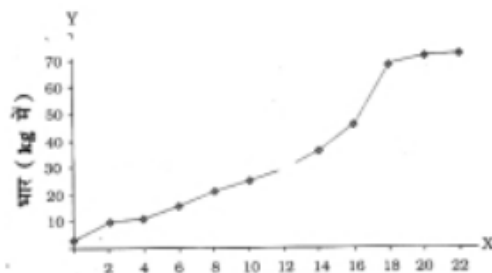
Column I		
Blood	Sweet	Flesh
Nectar	Blood	
Waste food		

Column II		
Siphoning	Chewing	
Capturing	Sucking	
	Sucking	Siphoning

6. Correct the following statements by replacing the highlighted word :

- Lungs are located in the **buccal** cavity: **(Chest / Nasal)**
Ans. _____
- The type of respiration in which food is broken down without the use of oxygen is called **aerobic** respiration. **(Cellular / Anaerobic)**
Ans. _____
- Humans** are anaerobes. **(Yeast / Dogs)**
Ans. _____
- Yeast respire anaerobically and yields **water**. **(Fruit Juice / Alcohol)**
Ans. _____
- When we feel drowsy, our breathing rate **increases**. **(Remains same / Slows Down)**
Ans. _____

7. Observe this line graph showing change in weight of a man with age.



Age (in year)

- Weight at the age of 10 yrs.
- Weight at the age of 16 yrs.