SUMMER VACATION HOLIDAY HOMEWORK 2026-2027

CLASS 9 (BIOLOGY)

1. ANSWER:
    I. Difference between plant cell and animal cell
    II. What is diffusion and osmosis?
    III. Difference between prokanyotic cell &Eukanyotic Cell
2. Diagram:
    I. Plant Cell
    II. Animal Cell
3. Activity based learning:
    Osmosis with potato
    i. Cut a potato cup
    ii. Add sugar solution inside
    iii. Keep in Water
    iv. Observe the change in water level.

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CLASS 10 (BIOLOGY)

1. ANSWER:
    I. Nutrition Types
    II. Aerobic vs anaerobic respiration
    III. Functions of stomata

2. Diagram:
    I. Digestive System
    II. Heart
    III. Nephron
    IV. Stomata
3. Project Work Creative:
    How plants Prepare Food(Photosynthesis)
    I. Include
    II. Flow Chart
    III. Diagrams
    IV. Keypoints

4.Activity Based Learning

Activity 1.Transpiration Experiment .

I. Take a potted plant and cover leaves with a plastic bag.
II. Observe water drop lets after few hours.

Write:

I. Aim
II. Procedure
III. Observation
IV. conclusion