

MODERN PUBLIC SCHOOL, SEC-37, FARIDABAD

SUMMER HOLIDAY HOMEWORK (2022-23)

SUBJECT - SCIENCE

CLASS - VII

Q1.) Compare a small green plant like tomato or tulsi with a pitcher plant. Observe carefully and note the features (root, stem, leaves, habitat) of each plant in your notebook.

Q2.) Rachel was performing an experiment. She took a leaf from a green plant and boiled it in alcohol. Then, she added 2-3 drops of iodine on the leaf.

- a) What would she observe?
- b) Why did Rachel boil the leaves in alcohol?

Q3.) In the absence of photosynthesis, life would be impossible on earth. Justify the statement.

Q4.) Paste one picture of each an insectivorous plant and a parasitic plant in your notebook. Label the different parts of these plants.

Q5.) Draw a flowchart in your notebook showing different parts of the alimentary canal and their functions.

Q6.) Explain the nutrition in amoeba with diagram.

Q7.) Draw a well labelled diagram of 'Human Digestive system' on A3/A4 sized sheet.