



ASSIGNMENT NO. 1

SUBJECT: SCIENCE

CLASS-VI

APRIL'2026

Chapter-2: Living Organisms their Characteristic and Habitats

Answer the following questions :

1. How are cactus plants adapted to deserts?
2. Why do fish have a streamlined body?
3. What is acclimatization?
4. How do desert animals like snakes and rats survive the heat?
5. Why does a fish have slippery scales on its body?
6. What is the ultimate source of energy for every ecosystem? Which biotic component can trap solar energy and how?
7. Mountain is special terrestrial habitat where temperature is very low and most of the areas are covered with snow. What is flora and fauna of this habitat at higher altitudes?
8. Draw the diagram off dicotyledon and monocotyledon seeds.

Chapter-3: Mindful Eating: A Path to healthy Body

Answer the following questions :

1. Ashu has bleeding gums and pain in teeth.
 - (i) Identify the deficiency disease from the given symptom.
 - (ii) Which food component he is lacking in his diet?
2. Write the identification test of the following food components.
 - (i) Proteins
 - (ii) Fats.
3. What do you understand by food miles?
4. What is the difference between deficiency disease and obesity?
5. Why do we need a balance diet and why it varies from person to person.?
6. Write the identification test for starch.
7. What is the difference between traditional and modern culinary practices?
8. Why we should adopt a healthy lifestyle and mindful eating?