

St. Andrews Scots School

Adjacent Navniti Apartments, I.P. Extension, Patparganj,

Delhi – 110092 Session: 2024 – 2025

(Worksheet-1)

Class: VI

Subject: Science

Chapter: Diversity In Living World

Q.1. Define:

- a) Habitat
- b) Hydrophytes
- c) Acclimatisation
- d) Endemic species
- e) Nocturnal animals

Q.2. Fill in the blanks:

- a) _____ are plants with weak stems that need support to grow.
- b) Physical surroundings of habitat include _____, _____ and _____
- c) The bristle like projections called _____ provide grip to the earthworm on the surface.
- d) All organ systems together form an _____
- e) Plants found in salt water of sea and oceans are _____.

Q.3. Multiple Choice Questions:

- 1. What is biodiversity?
 - a) Only animals in the forest
 - b) Variety of living organisms
 - c) Only plants in the garden
 - d) Same species in one area
- 2. Which one of the following is a desert plant?
 - a) Rose
 - b) Lotus
 - c) Cactus
 - d) Mango
- 3. Aquatic animals live in:
 - a) Soil
 - b) Water
 - c) Air
 - d) Trees
- 4. Which plant part is modified into spines in a cactus?
 - a) Root
 - b) Stem
 - c) Leaf
 - d) Flower

5. Which of these animals is found in the mountain habitat?
- a) Tiger
 - b) Yak
 - c) Dolphin
 - d) Crocodile

Q.4. State whether the following statement is true or false.

- a) Perennial plants survive only for one year or one season.
- b) Trees have one main stem called trunk.
- c) Leech and mosquito are sanguivorous animals.
- d) Desert plants are spongy with air filled cavities.
- e) Tiger is endemic to Gir forest in Gujarat.

Q.5. Short Questions Answers:

- a) Mention one adaptation present in the following animals:
 - (a) In camels to keep their bodies away from the heat of sand.
 - (b) In frogs to enable them to swim.
 - (c) In dolphins and whales to breathe in air when they swim near the surface of water.
- b) What is the role of adaptation in biodiversity?
- c) Look carefully at the plants shown in Fig. and identify their type. Are they herbs, shrubs or trees? Are they similar in shape? Which category has the biggest plants and which has the smallest?

