

POOJA MODEL SCHOOL
MID TERM EXAMINATION
PRACTICE WORKSHEET – 1

Class: IV

Subject: Science

Name: _____

Section: _____ Roll No.: _____

Date: _____

Q1. Choose the correct answer.

1. Which part of a leaf contains chlorophyll and helps the plant make food?
 - a) Root
 - b) Lamina
 - c) Petiole
 - d) Flower
2. During photosynthesis, plants take in _____ from the air.
 - a) Oxygen
 - b) Nitrogen
 - c) Carbon dioxide
 - d) Water vapour
3. Which plant is specially adapted to store water in its thick stem?
 - a) Cactus
 - b) Lotus
 - c) Mango
 - d) Rose
4. Which feature helps a duck swim easily in water?
 - a) Sharp claws
 - b) Webbed feet
 - c) Long tail
 - d) Thick fur
5. Which of the following is an adaptation for protection?
 - a) Eagle's hooked beak
 - b) Porcupine's spines

- c) Duck's webbed feet
 - d) Frog's moist skin
6. Which of these is an aquatic plant?
- a) Cactus
 - b) Mango
 - c) Water hyacinth
 - d) Neem

Q2. Fill in the blanks.

1. The green pigment present in leaves is called _____.
2. Plants use sunlight, water and _____ to prepare their food.
3. The extra food made by plants is stored mainly in the form of _____.
4. Plants that grow on land are called _____ plants.
5. Animals that live in very cold regions may have thick _____ to keep their bodies warm.
6. The tiny openings present on leaves through which gases enter and leave are called _____.

Q3. Write True or False.

1. Plants need sunlight to make food. _____
2. All plants are able to make their own food. _____
3. Cuscuta cannot make its own food. _____
4. Frogs have moist skin that helps them breathe. _____
5. A camel is adapted to live in a desert habitat. _____

6. Food made by plants is stored only in their leaves. _____

Q4. Give one word for the following.

1. The process by which green plants prepare their food.
2. The flat, broad and green part of a leaf.
3. Plants that grow in water.
4. Animals that live mainly on land.
5. Special features that help an organism survive in its surroundings.
6. The gas released by green plants during photosynthesis.

Q5. Answer the following questions briefly.

(2 × 5 = 10 marks)

1. Why do some Green plants eat insect frogs and rats?
2. How do submerged plant breath?
3. How do webbed feet help ducks?
4. What is a habitat? Give one example.
5. Why do animals need adaptations?

Q6. Answer the following questions in detail.

1. Explain the process of photosynthesis. Mention the things required by a plant to make its food and the products formed.
2. What are the adaptations seen in birds?
3. How does a mango tree stay cool in summer?
4. Plants make food, but animals cannot. Explain why plants are called producers and why animals depend on plants for food?
- 5- Describe the structure of a leaf and draw a labelled diagram.