



DR. R. N. INTERNATIONAL SCHOOL

**UNDER THE AGIS OF S. S. SITARAMSINGH EDUCATIONAL AND CHARITABLE
TRUST**

MOHANPUR, SITAMARHI- 843302

CHAPTER - 3

PLANTS AND ANIMALS

Word Meanings

Release - छोड़ना

Respond - प्रतिक्रिया देना

Surrounding - वातावरण / आस-पास

Express - व्यक्त करना

Reproduction - प्रजनन

Interdependence - परस्पर निर्भरता

Survive - जीवन बचना / रहना

Nutrients - पोषक तत्व

Decompose - सड़ा हुआ

Photosynthesis - प्रकाश संश्लेषण

Characteristic - विशेषता

Depend - निर्भर होना

Herbivore - शाकाहारी

Carnivore - मांसाहारी

Omnivore - सर्वाहारी

Movement - हलचल / गति

Escape - बच निकलना

Absorb - सोखना

Shelter - आश्रय

Bark - छाल

Spread - फैलाना

Maintain - बनाए रखना

Balance - संतुलन

Essential - आवश्यक / अनिवार्य

Exercises

A. Tick the correct option

1. What process allows plants to make their own food?

- a) Breathing
- b) Photosynthesis (correct)
- c) Movement
- d) Reproduction

2. Which of the following is a herbivore?

- a) Lion
- b) Tiger
- c) Elephant (Correct)
- d) Cow (Correct)

Note: Both options c and d are checked in the original text

3. How do fish breathe?

- a) Through lungs
- b) Through their skin
- c) Through gills (Correct)

d) Through air holes

4. During the day, what gas do plants release during photosynthesis?

a) Carbon dioxide

b) Nitrogen

c) Oxygen (Correct)

d) Hydrogen

5. What role do decomposers like bacteria and fungi play in nature?

a) They make food.

b) They decompose dead plants and animals. (Correct)

c) They help plants in photosynthesis.

d) They provide shelter to animals

B. Fill in the blanks

1. Plants make their own food using water, sunlight and air.

2. Animals like lions and tigers are called Carnivores because they eat the flesh of other animals.

3. Organisms such as bacteria, worms and fungi are called decomposers.

4. Plants absorb oxygen and release carbon dioxide through tiny holes called stomata.

5. During the process of photosynthesis plants take in carbon dioxide and release oxygen.

C. Match the following

1. Herbivores - d) Eating plants

2. Carnivores - e) Eating other animals

3. Photosynthesis - a) Making their own food

4. Omnivores - c) Eating both plants and animals

5. Reproduction - b) Laying eggs

Question and Answers

1. Explain the difference between herbivores, Carnivores and Omnivores.

Answer: Herbivores eat plants, carnivores eat meat, and omnivores eat both plants and meat.

2. How do plant and animals depend on each other for oxygen and Carbon dioxide?

Answer: Plants give animals oxygen to breathe, and animals give plants carbon dioxide to make food.

3. What are decomposers and why are they important in nature?

Answer: Decomposers are tiny organisms that break down dead things to keep nature clean and the soil healthy.

4. Describe how animals breathe differently from plants.

Answer: Animals breathe through lungs, gills, or air holes, while plants breathe through tiny pores called stomata.

5. Why do animals move from one place to another?

Answer: Animals move to find food, water, and shelter, or to stay safe from danger.