

**Section A: MCQs (1 mark each)**

**Q1.** Which of the following is a decomposer?

- a) Cow
- b) Tree
- c) Fungi
- d) Snake

**Q2.** Which one of these helps maintain the balance in nature?

- a) Pollution
- b) Producers
- c) Poaching
- d) Deforestation

**Q3.** What do consumers do?

- a) Produce food
- b) Break down waste
- c) Eat plants or other animals
- d) Clean the air

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**Section B: Assertion-Reason (1 mark each)**

**Q4. Assertion:** Plants depend on animals for carbon dioxide.

**Reason:** Animals release carbon dioxide during respiration.

**Q5. Assertion:** Using plastic bags is good for nature.

**Reason:** Plastic is biodegradable.

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**Section C: Case Study (4 marks)**

**Q6.** Tina visited a nature park. She saw animals, plants, insects, and many trees. She also saw signs asking people not to litter and to use eco-friendly bags.

- a) What does the park represent in terms of environment?
- b) Why should we not litter in natural areas?
- c) Name one thing Tina saw that is biotic and one that is abiotic.
- d) What is meant by eco-friendly?

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**Section D: Short Answer Questions**

**2-mark Questions**

**Q7.** Name one producer, one consumer, and one decomposer.

**Q8.** How do decomposers help plants?

**3-mark Questions**

**Q9.** Describe any three actions that disturb nature's harmony.

**Q10.** How does planting trees help the environment?

**Q11.** Write three differences between a food chain and a food web.

**4-mark Question**

**Q12.** Draw and explain a food chain with 4 steps.

**Q13.** Explain the components of nature. Draw a labeled diagram to show biotic and abiotic components.