**16.Interdependence in Nature**

**Worksheet** 1

**A. Tick the correct answers.**

**1.** The animals that eat grass and parts of green plants are called

**a.** herbivores. **b.** carnivores. **c.** omnivores. **d.** all of these

**2.** Herbivores are eaten up by

**a.** herbivores. **b.** carnivores. **c.** both a and b. **d.** none of these

**3.** Green plants produce their own food by photosynthesis. They are called

**a.** happy plants. **b.** manufacturers. **c.** producers. **d.** consumers

**B. Fill in the blanks.**

**1.** Things such as air, water, soil and sunlight form the \_\_\_\_\_\_\_\_\_\_\_\_\_\_ elements of the environment.

**2.** Animals breathe out \_\_\_\_\_\_\_\_\_\_\_\_\_.

**3.** Some bacteria and \_\_\_\_\_\_\_\_\_\_ help in decaying dead plants and animals.

**4.** Deforestation can reduce the amount of \_\_\_\_\_\_\_\_\_ in air.

**C. Answer these questions.**

**1.** How do animals make the soil fertile?

**2.** How do plants depend on animals?

**Worksheet** 2

**A. Tick the correct answers.**

**1.** Green plants are called

**a.** consumers. **b.** producers. **c.** carnivores. **d.** none of these

**2.** Green plants absorb this during photosynthesis.

**a.** carbon dioxide **b.** oxygen **c.** pollen **d.** none of these

**3.** Which of these animals do not live in soil?

**a.** moles **b.** centipedes **c.** birds **d.** monkeys

**B. Write T for True or F for False statements. Correct the false statements.**

**1.** Plants give out carbon dioxide during respiration.

**2.** Some animals depend upon plants for water.

**3.** All food chains begin from an animal.

**4.** Animals depend on plants for oxygen.

**C. Answer these questions.**

**1.** How do plants prevent lands turning into deserts?

**2.** How can deforestation disturb food chains in nature?

**3.** How do plants maintain a balance of water in nature?

**Worksheet** 3

**A. Name the following.**

**1.** any one animal that lives on trees

**2.** the gas released by plants during photosynthesis

**3.** the process by which green plants manufacture their food in the presence of sunlight and carbon dioxide

**4.** uncontrolled cutting of forests and cutting of trees

**B. Fill in the blanks.**

**1.** Plants help in reducing extra \_\_\_\_\_\_\_\_\_\_ in the air.

**2.** Cutting down trees results in an increase in \_\_\_\_\_\_\_\_\_\_\_\_\_ effect.

**3.** Water vapour is a part of the \_\_\_\_\_\_\_\_\_\_ cycle.

**4.** Trees prevent \_\_\_\_\_\_\_\_\_\_\_\_\_ erosion.

**C. Answer these questions.**

**1.** Name the living elements of environment.

**2.** Describe the balance of carbon dioxide and oxygen in air.

**3.** All food chains begin from green plants. Give reason.