

ST. THOMAS SCHOOL, DHURWA, RANCHI

CLASS – 5 SUBJECT – SCIENCE

CH – 7 INTERDEPENDENCE OF LIVING BEINGS—PLANTS AND ANIMALS

1. Choose the correct option: -

- a. Air b. Deer c. Food d. carbon dioxide e. Fungi

2. Match the following-

- | | |
|-------------------------------|----------------|
| a. producer | green plant |
| b. Primary consumer | herbivore |
| c. Secondary consumer | carnivore |
| d. Abiotic component | air |
| e. Increase in carbon dioxide | global warming |

3. Give one word for the following: -

- a. Afforestation b. Deforestation c. biotic component d. abiotic component e. Decomposers

Short answer questions: -

a. Living things in an environment like plants and animals and microorganisms are known as biotic components of the ecosystem.

b. Green plants can prepare their own food because of the presence of chlorophyll in them.

c. The birds who hunt and eat other animals are known as birds of prey or predator birds.

d. Herbivores and omnivores are called primary consumers because they directly depend on plants.

e. Carnivores are hunters, they hunt other animals and eat the flesh, whereas scavengers eat the dead plants and animals.

5. Long answer questions-

a. Plants and animals, both are dependent on each other in many things.

1. Animals help plants by providing them with carbon dioxide gas and by helping them in pollination and dispersal of seeds.

2. When animals died they are converted into fossils which act as manure for plants.

3. Plants help animals directly by giving them food, oxygen and shelter.

