

**NORTHEX PUBLIC SCHOOL**  
**EVS WORKSHEET-4**  
**CLASS V, 2020-2021**  
**CHAPTER -3 A Natural balance (Part-2)**

**Do all questions in a sheet.**

**Summary (ch.3 of video part 2)**

- \*All animals are producers.
- \*On the basis of eating habits, animals are classified as herbivores, carnivores, omnivores, scavengers, decomposers.
- \*All animals are dependent on plants for food and oxygen.
- \*A food chain is the chain formed when plants are eaten by animals which are then eaten by other animals.
- \*Plants and animals are dependent on each other.
- \*An endangered species is an animal or plant species that is in danger of becoming extinct.
- \* Food chain and food webs maintain a healthy balance in the population of living things on the Earth.

1. Fill in the blanks with the correct answers.
  - a. Different interconnected food chains are called
    - i. Herbivores
    - ii. Food web
    - iii. Green plants
  - b. \_\_\_\_\_ is a community of interacting organisms and their physical environment.
    - i. Ecosystem
    - ii. Food chain
    - iii. Chlorophyll
  - c. \_\_\_\_\_ help to recycle nutrients into the nature.
    - i. Carnivores
    - ii. Decomposers
    - iii. Producers
  - d. Animals that eat dead animals are called \_\_\_\_\_.
    - i. Decomposers
    - ii. Scavengers
    - iii. Producers
2. Give examples of the following.
  - a. Two herbivores \_\_\_\_\_
  - b. Two carnivores \_\_\_\_\_
  - c. Two scavengers \_\_\_\_\_
  - d. Two omnivores \_\_\_\_\_
3. Write T for true and F for False.
  - a. Crows and vultures are scavengers.
  - b. Producers are at the end of the food chain.
4. Answer these questions
  - a. What is food chain and food web? Draw a neat and well labelled diagram showing food chain on land.
  - b. What are the causes of extinction of plants and animals?
  - c. What are decomposers?
  - d. Differentiate between carnivores and omnivores.

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**ANSWER KEY -4 (ch.3 of video, part 2)**

1. a. Food web                      b. ecosystem                      c. decomposers                      d. scavengers
2. Herbivores –cow, goat  
Carnivores- lion, tiger  
Scavengers-Vulture, hyenas  
Omnivores- Bear, crow
3. a.T b . F
4. a. A food chain is the chain formed when plants are eaten by animals which are then eaten by other animals.  
Different interconnected food chains are known as food web.  
Refer video for diagram.  
b.i. Increase in the number of predators  
ii. Climate change  
iii. Loss of natural habitat  
c. Organisms that break down dead and decaying plants and animals and help to recycle nutrients in nature. Example, Fungi, Bacteria, earthworms  
d. Carnivores –Animals who feed on other animals. Example, tiger, lion  
Omnivores- Animals who feed on both plants and animals. Example, bear, crow