

WORKSHEET
CLASS- VI
SUBJECT- General Science
CHAPTER- 1. Our Environment

A. Fill in the blanks.

1. Living organisms i.e. plants, animals and humans form the _____ environment.
2. Green plants which prepare their food are called _____ or _____.
3. Fungi and bacteria help in a process called _____ of minerals.
4. _____ materials cannot be broken down into simpler substances by microorganisms.
5. Formation of compost with the help of various worms like red worms and _____ is called _____.

B. Write True or False for the following statements.

1. Microorganisms can decompose non- biodegradable materials. _____.
2. Herbivores feed only on plants and are called primary consumers. _____.
3. Morning Glory flowers bloom at sunset and close down at sunrise. _____.
4. Buffaloes can tolerate hot weather better than cows. _____.
5. Grass → deer → lion is a terrestrial food chain. _____.

C. Match the following

Herbivores	Morning glory
Paper & cloth	Abiotic components
Bloom at sunrise	Biodegradable
Soil, air	Scavenger
Vulture	Primary consumers

D. Answer the following in brief.

1. Write the meaning of the term 'decomposers'.
2. Explain the process of 'Photosynthesis' briefly.
3. Explain a food chain with the help of a suitable example.
4. Write four ways by which water wastage can be brought down.
5. How are scavengers helping in cleaning the environment ?

E. Answer the following questions.

1. Differentiate between
 - a) Herbivores and Carnivores
 - b) Biodegradable and Non-biodegradable
 - c) Biotic and Abiotic components
2. Explain the process of recycling of minerals.

3. How can camels live without water for many days?
4. Give one difference between autotrophs and heterotrophs with the help of suitable examples.
5. How is the balance between oxygen and carbon-dioxide maintained in the atmosphere ?
6. How does vermicomposting benefit the environment ? Explain.

F. Choose the correct answer from the given options.

1. Pick a nocturnal animal from the following
 - a. Sparrow
 - b. Parrot
 - c. Owl
 - d. Tiger
2. It is very important for garbage management that
 - a. Biodegradable and non- biodegradable waste is segregated at home.
 - b. Proper importance is given to reuse of articles.
 - c. Recycling is done
 - d. All of these
3. Anuja noticed her potted plant was not looking healthy. She put three earthworms into the pot. After a few days she noticed that her plant was looking healthier. What could be the possible reason for this change?
 - a. The earthworms helped the plant to take in water.
 - b. The earthworms ate up the pests in the soil.
 - c. The earthworms allowed the plants to make food faster.
 - d. The earthworms increased the air and nutrient contents of the soil.
4. This flower always faces the east in the morning but turns towards the west in the evening.
 - a. Petunia
 - b. Rose
 - c. Sunflower
 - d. Primrose
5. Snail, tuna, dolphin and plankton (form) are a part of
 - a. Food web
 - b. Terrestrial food chain
 - c. Aquatic food chain
 - d. None of above
6. Humans, bears and pigs belong to this category
 - a. Secondary consumers
 - b. Omnivores
 - c. Herbivores
 - d. Decomposers
7. Which of the following is a scavenger?
 - a. Jackal
 - b. Vulture
 - c. Kite
 - d. All of above

8. Rain-water harvesting is helpful in
 - a. Supplementing a city's water requirement
 - b. Raise the underground water level & increase greenery in the area
 - c. Make underground water dirty
 - d. Both a & b
9. Which of these is biodegradable ?
 - a. Cloth
 - b. Plastic
 - c. Aluminium foil
 - d. Bricks
10. Which of these is not used during photosynthesis?
 - a. Water
 - b. Sunlight
 - c. Oxygen
 - d. Chlorophyll

G. Make a collage of non-biodegradable materials available at home on a chart paper or your art file.

H. Make a colourful poster on being ' Water wise' !