



SHREE VASISHTHA VIDHYALAYA

Science Worksheet 2025-26



Name :- Answer Key

Std. :- V -

Roll No :-

Term 2 -02

Date :-

Ch-12 Man and Environment

Q-1) Choose the correct option

1) Which of the following is a natural resource?

a) Plastic

b) Wood

c) Cement

2) Which of these pollutions is harmful for our health?

a) Air pollution

b) Water pollution

c) All of these

3) Which gas is released by vehicles that causes air pollution?

a) Oxygen

b) Nitrogen

c) Carbon dioxide

4) Which of the following helps in reducing pollution?

a) Burning garbage

b) Using plastic bags

c) Planting trees

5) The surroundings in which we live is called _____.

a) Nature

b) environment

c) Forest

6) Animals and plants depend on humans for _____.

a) pollution

b) Protection

c) Noise

7) Which activity harms the environment most?

a) Throwing waste in rivers

b) Recycling

c) Tree plantation

8) Which of these is a renewable resource?

a) coal

b) diesel

c) solar energy

9) Which of the following is a biodegradable waste?

a) Plastic bag

b) Glass bottle

c) Vegetable peels

10) The 3 R's of waste management are:

a) Remove, Replace, Reduce b) Reduce, Reuse, Recycle

c) Recycle, Refill, Remove

Q-2) Match the following

1) Trees

a) Air pollution

1- e

2) Vehicles

b) shelter for animals

2- e

3) River

c) oxygen

3- d

4) Factory smoke

d) Fresh water sources

4- a

5) Forest

e) Noise pollution

5- b

Q-3) Write T for true and F for the false statements.

- 1) We should walk short distances as this can help prevent pollution. T
- 2) Noise pollution can cause asthma and cancer. F
- 3) Bathing of animals in water increases water pollution. T
- 4) Vehicles and loudspeakers are sources of land pollution. F

Q-4) Answer in One Word

- 1) Wearing away of topsoil Erosion
- 2) Waste that cannot rot Non-biodegradable
- 3) Natural home of plants and animals: Habitat
- 4) Reusing waste material is called: Recycling
- 5) Resource that never ends:- Renewable

Q-5) Give two examples

- 1) Diseases caused by air pollution Asthma lung infections
- 2) Sources of noise pollution loud speaker vehicles
- 3) Diseases caused by water pollution Cholera Typhoid

Q-6) Read the following two statements and choose the correct option.

1. Statement 1-We should always throw garbage in dustbin.

Statement 2-Dumping of solid waste causes land pollution.

- a. Both statement 1 and 2 are correct b. Statement 1 is incorrect but statement 2 is correct
- c. Both statement 1 and 2 are incorrect d. Statement 1 is correct but 2 is incorrect

2. Statement 1-Water pollution can harm aquatic life.

Statement 2 Air pollution is good for health.

- a. Both statement 1 and 2 are correct b. Statement 1 is incorrect but statement 2 is correct
- c. Both statement 1 and 2 are incorrect d. Statement 1 is correct but 2 is incorrect

Q-7) Think and answer

1. If a factory is located near a river, how would it effect the health of people living close by.

If a factory is located near a river, it may pollute water and air, causing diseases, breathing problems, and poor health among nearby people.

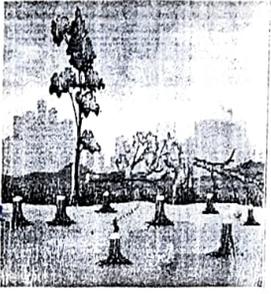
2. How do you think school can help reduce pollution in its local area.

School can help in reduce local pollution by planting trees, reducing waste saving energy and water, promoting and spreading environmental awareness among students and the community.

3 The environment does not need humans, but humans need the environment.

Because it can exist and function on its own, but human need the environment for everything - air to breathe, water to drink, food to eat and land to live on.

Q-8) Picture-study

<p>A) 1) What he is doing? <u>He is burning dried leaves</u></p> <p>2) Do you think he is doing the right thing?</p> <p><u>No, burning dried leaves causes air pollution.</u></p>	
<p>B) 1. Interpret what is happening in the picture and one way in which this will affect the air and soil of the place. <u>Deforestation, less oxygen in the air, top soil gets blown away</u></p> <p>2. Recommended what should be done instead, if more clear land is needed for housing. <u>Create parks around housing area. Plant new trees, use already cleared or unused land.</u></p>	

Q.9) Read the passage carefully and answer these questions

Human beings depend on the environment for air, water, food, and shelter. Plants give us oxygen and food, while animals help us in many ways. Human activities like cutting trees and throwing waste in water cause pollution and harm nature. We should protect the environment by planting trees and keeping our surroundings clean.

MCQs

1. Humans depend on the environment for:

- a) Toys and games
- b) Air, water, food, and shelter
- c) Roads and buildings
- d) Machines

2. What causes harm to nature?

- a) Planting trees
- b) Keeping surroundings clean
- c) Cutting trees
- d) Saving water

3. How can we protect the environment?

- a) By throwing waste in rivers
- b) By planting trees
- c) By cutting forests
- d) By burning plastic