



# LESSON-15

Environmental pollution

Write in your copy

## Key Words

**Contaminant** : poisonous substance that makes something impure

**Ecosystem** : all the living things in an area that depend on each other and the environment

**Marine life** : plants and animals living in water

**Algal bloom** : a rapid increase in the population of algae which is a small marine plant

**Drilling** : process of cutting holes in a solid material using a rotating cutting tool.

**Wrecked** : ruined

**Adversely** : in a way that is harmful

**Thermal** : relating to or caused by heat

**Respiratory** : related to breathing

**Emission** : release

**Carbon** : harmful gas that we release into our environment by burning

**footprint** more fuel



## A. Give one word answer (page 91)

- 1. State one natural cause for air pollution.

Ans. Forest fire

- 2. Which sense organ is harmed due to noise pollution

Ans. Ears

- 3. Which animal species are harmed due to marine pollution.

Ans . Human being

- 4. What is organic farming?

Ans. Growing crops without use of pesticides and fertilizers is organic farming.

- 5. What are 3Rs?

Ans. Reduce, Reuse, Recycle.

B. Give two causes for each of the following:

Page 92

- 1. Air pollution:            a) dust storm                                 b) Forest fire
- 2. Water pollution:        a) Volcanoes                                      b) Animal waste
- 3. Soil pollution:          a) Fertilizers                                    b) Mining activities
- 4. Noise pollution         a) Loud speakers                                b) bursting crackers
- 5. Marine pollution:      a) Off- shore drilling                            b) Wrecked oil tankers

\*Note :- Answer the following of this chapter is omitted.

***Answer the following: (extra questions)***

*1. What do you mean by environmental pollution?*

Ans: Adding harmful unwanted substances or pollutants to the natural environment causing harm and discomfort to all living beings is known as environmental pollution.

*2. How does sewage from home, pollute water?*

Ans: Sewage from our home contaminate waterbodies like rivers, wells, lakes, oceans etc.. and can cause water borne diseases.

*3. How does air pollution affect birds?*

Ans: Birds suffer from respiratory problems due to air pollution.

**Activity( H.W)**

Draw a poster on ways to prevent pollution.