

science class 5

chapter 3

Q5 what is 3R strategy to control pollution?

The three 3R strategy (Reduce, Reuse and Recycle) is an easy way to control pollution due non-biodegradable waste..

6) Differentiate between bio-degradable and non-biodegradable materials.

The material which is decomposed by micro-organisms i.e. fungi and bacteria naturally is called bio-degradable material.

Examples: Food (fruits, vegetables, grains, flour, bread), paper cloth.

The material which cannot be broken down into simpler compounds by microorganisms is called non-biodegradable material.

Examples: Shopping bags, plastics etc.

7) What is the impact of non-biodegradable material on environment?

I. Insect killer's chemicals are non-bio-degradable and cause harmful diseases.

II. Plastic bag are a major cause of land pollution.

iii. Plastic wastes in ocean are responsible for the death of aquatic animals.



8) What are the effects of air pollution?

I. Air pollution causes diseases of throat, skin, and eyes.

II. Due to air pollution photosynthesis slows down.

III. Air pollutants released from industries dissolve in rain water and make it acidic.