

General Science (English Medium) - 5th Class Science Chapter 4 Short Questions Test

Q1. What is the relationship between diseases and pollution?

Ans 1: Pollution causes a variety of diseases. Increased pollution can lead to different diseases.

Q2. Define Environment

Ans 1: The particular place where an organism lives is called its environment. The environment means the plants, animals, humans, sunlight, water and air which are present around us.

Q3. Which are the living and non-living components of environment?

Ans 1: Living components of environment are the plants and animals, while sunlight, soil, water and air are the non-living components of the environment.

Q4. Write the names of diseases spread by water pollution.

Ans 1: Cholera, typhoid, diarrhea, stomach pain, All of these diseases are spread by water pollution.

Q5. What is the main cause of pollution.

Ans 1: The three types of pollution are air pollution, water pollution and land pollution.
The main cause of water pollution are the sewage, wastes of factories, insecticides and fertilizer
The main cause of land pollution are garbage, agricultural and poisonous substances of factories.
The main cause of air pollution is smoke from vehicles and industries.

Q6. What is the fossil fuel?

Ans 1: Coal, crude oil and natural gas are all considered as fossil fuel, They were formed from the fossilized, buried remains of plants and animals that lived millions of years ago on the Earth.

Q7. If it is written D2W on the polythene bags then why there is no ban on the use of such bags.?

Ans 1: If it is written D2W on the polythene bag then they are biodegradable and it does not cause to increase pollution. Therefore, there is no ban on the use of such bags.

Q8. How plants are affected by air pollution.

Ans 1: Inhibits photosynthesis and growth in plants due to air pollution. Elements of industrial air pollution are dissolved in rainwater. Polluted rainwater damages trees.

Q9. What are the four effects of pollution on life.

Ans 1: 1 - Germs present in polluted water are cause of the diseases.
2- The poisonous substances present in the factory wastes pollute water and land environment.
3- bacteria present in sewerage use most of the dissolved oxygen present in water and the aquatic animals e.g. Fish die, due to lack of oxygen.
4- The presence of pollutants such as chemicals, carbon dioxide and large quantity of other gases in polluted air cause throat, skin and eye diseases.

Q10. What is meant by greenhouse gases.

Ans 1: Our atmosphere mostly consists of nitrogen and oxygen, Carbon dioxide, methane nitrogen oxide, ozone and water vapours are also present. These are called greenhouse gases.
