

Chapter 6

Scare of Pollution

Air or water pollution is one of the greatest dangers, Earth is facing today. The contamination of air or water does not just affect the living beings only, but also non-living things are negatively affected. For example acid rains are eating away many buildings made of marble. Air pollution is the single most reason for various diseases associated with breathing trouble. Similarly the water pollution is not only creating troubles for human beings, but for whole biodiversity.

Test your knowledge regarding the health effects of pollution by taking this quiz :

1. When we drive, gases and bits of dust go into the air. What then forms ?
   (a) Acid rain ☐ (b) Rain ☐ (c) Cloud ☐ (d) Mountain ☐

2. What happens when people dump waste from homes or factories into oceans, lakes or rivers ?
   (a) It flows to other parts of the world ☐ (b) It kills animals and plants living there ☐
   (c) It causes water pollution ☐ (d) b and c ☐

3. As per World Wide Fund for Nature, the river _____ is one of the tenth most endangered river in the world.
   (a) Ganga ☐ (b) Yamuna ☐ (c) Brahmaputra ☐ (d) Kaveri ☐

4. Combustion of coal in power plants produces mainly _____ which is a major pollutant of air.
   (a) Sulphur Dioxide ☐ (b) Nitrogen Dioxide ☐ (c) both (a) & (b) ☐ (d) Chlorofluorocarbon ☐

5. The Taj Mahal is said to be suffering from 'Marble Cancer'. What is Marble Cancer?
   (a) Acid rain which corrodes marble ☐
   (b) Large number of fungus in Taj Mahal marbles ☐
   (c) Yellowing of the marble on account of soot particles ☐
   (d) Smokes filling the Taj Mahal from adjoining industries ☐

6. Pollution can also come from natural resources. What is one natural resource that can cause pollution?
   (a) Fossil fuels ☐ (b) Forest fires ☐ (c) Oil Spills ☐ (d) Noise ☐

7. Which gas out of the following is found highest by volume in air?
   (a) Nitrogen ☐ (b) Oxygen ☐ (c) Ozone ☐ (d) Methane ☐

8. Incomplete burning of petrol or diesel in vehicles creates _____ gas which is very poisonous.
   (a) Carbon dioxide ☐ (b) Carbon monoxide ☐
   (c) Ozone ☐ (d) Methane ☐

BOOST UP

The nuclear crisis that occurred in Japan after the 2011 Tsunami prompted the Japanese government to dump 11 million litres of radioactive water into the Pacific Ocean.

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