

WORK SHEET
SECOND TERM
SUBJECT- SCIENCE
LESSON- POLLUTION OF AIR AND WATER
CLASS- VIII

Q.1.Choose the correct answer:

- a-Which gas is found in largest percentage in air?
i-Oxygen ii-Nitrogen iii-Carbon dioxide iv-Helium
- b-What is the source of air pollutant?
i-Industries ii-Power Plants iii-Automobile exhausts iv-All the above
- c-Which gas is produced during incomplete combustion of fuels like petrol and diesel?
i-Carbon dioxide ii-Nitrogen iii-Carbon monoxide iv-Sulphur dioxide
- d-Refrigerators, air conditioners and aerosol sprays have _____ pollutant.
i-CFCs ii-CCFs iii-FCCs iv-None of the above

Q.2.Write one word for the following:

- a-Very small particles of solids and liquids suspended in air.
- b-The gas released during burning of fossil fuels.
- c-Two metals which are extremely harmful to the human beings.
- d-Name the substance added to the filtered and aerated water to kill harmful germs.
- e-The phenomenon of loss of dissolved Oxygen from water in water bodies.

Q.3.Define the following terms:

- a- Pollution b- Acid rain c- Global warming d- Green house effect

Q.4. Answer the following questions in 30 words:

- a-How do chlorofluorocarbons harm us?
- b-Write 3 methods of reducing air pollution?
- c-Mention the methods which might be helpful in conserving water.
- d-Discuss various processes involved in the purification of water at home.

Q.5. Answer the following questions in 100 words:

- a-Describe the greenhouse effect. Name two greenhouse gases.
- b-Describe the harmful effects of acid rain.
- c-What causes water pollution? How can the water pollution be prevented?
- d-What should be the characteristics of potable water?

Q.6.Match the following:

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| a-Particulate pollutant | i-Ozone layer |
| b-Chlorofluorocarbon | ii-Methane |
| c-Green house gas | iii-Jaundice/ Hepatitis |
| d-Polluted water | iv-Conservation of water |
| e-Drip irrigation | v-Flyash |
