

CBSE Class 8 Science
NCERT Exemplar Solutions
CHAPTER – 18
POLLUTION OF AIR AND WATER

VERY SHORT ANSWER QUESTIONS

13. Name the chemicals which are used in refrigerators and air conditioners and damage ozone layer when released in air.

Ans: CFCs (Chloro Fluoro Carbons).

14. Name any two sources which cause air pollution due to suspended particulate matter.

Ans: Two sources which cause air pollution due to suspended particulate matter are as follows:

- (i) Combustion of fuel
 - (ii) Industrial activities
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15. Name two gases which are mainly responsible for acid rain ?

Ans: Two gases which are mainly responsible for acid rain are as follows :

- (i) sulphur dioxide
 - (ii) nitrogen dioxide
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16. The quality of air at various locations is monitored regularly by government and other agencies ? In what way, can you use these data ?

Ans: These data regarding the quality of air can be used to generate awareness about air pollution among people. This will help people know about the air pollution being caused in their locality and hence they can be encouraged to control air pollution.

17. Combustion of fossil fuels generates a lot of air pollution. Can you suggest any two alternative sources of energy which do not cause any pollution ?

Ans: Solar energy and hydel energy, they are the two alternative sources of energy that can be used in place of energy obtained by combustion of fossil fuels.

18. Name any two water pollutants which are toxic for plants and animals ?

Ans: Lead, arsenic are the two water pollutants which are toxic for plants and animals.