

Name: _____ Date: _____

Pollution of Air and Water

Q1. Explain circumstances leading to acid rain. How does acid rain affect us?

Ans. _____

Q2. You are a member of the municipal body of your town. Make a list of measures that would help your town to ensure the supply of clean water to all its residents.

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Q1. Explain circumstances leading to acid rain. How does acid rain affect us?

Ans. Harmful gases such as sulphur dioxide and nitrogen dioxide react with the water vapour present in the atmosphere to form sulphuric acid and nitric acid. The acids drop down with rain, making the rain acidic. This is called acid rain.

Effects of acid rain

- i. It corrodes the statues, buildings and historical monuments and damages them.
- ii. It damages crops.
- iii. It kills aquatic animals such as fish.

Q2. You are a member of the municipal body of your town. Make a list of measures that would help your town to ensure the supply of clean water to all its residents.

Ans. To ensure the supply of clean water to all its residents the following steps must be taken:

- i. The main water source must be built in clean surrounding and should be maintained properly.
- ii. Water should be treated properly to make it free from harmful germs, chemicals and impurities.
- iii. Chemical methods such as chlorination must be used for purifying water.
- iv. The area around water pipes must also be clean.