

Name: _____ Date: _____

Pollution of Air and Water

Q1. What are the harmful effects of water pollution?

Ans. _____

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Ans. Following are the harmful effects of water pollution:

- i. Water contaminated with sewage may contain bacteria, viruses, fungi and parasites which cause diseases like cholera, typhoid and jaundice.
- ii. Excessive quantities of chemicals which get washed from the fields act as nutrients for algae to flourish. Once these algae die, they serve as food for decomposers like bacteria. A lot of oxygen in the water body gets used up. This results in a decrease in the oxygen level which may kill aquatic organisms.
- iii. Hot water released by power plants and industries raises the temperature of the water body and adversely affecting the animals and plants living in it.
- iv. The chemicals released include arsenic, lead and fluorides which lead to toxicity in plants and animals.