

## Acid Rain ANSWERS

1. Acid rain is means that rain is more acidic than it should be.
2. Acid rain is a misleading term because even pure rainwater is slightly acidic
3. Two elements responsible for acid rain are sulphur and nitrogen.
4. Human activities causing acid rain are: burning fossil fuels in factories and power stations; gases from automobiles
5. Effects of acid rain on humans include breathing problems; headaches; inflammation of the eyes, nose and throat; poisonous toxic metals dissolve into the water and is absorbed by fruits/vegetables.
6. Effects on trees and plants include nutrients in the soil are washed away; sulphur dioxide gas clogs the leaves of plants
7. Effects on buildings include damage as the acid wears away the structural materials causing bridges to collapse, or to become unsafe.