

# The City School

North Nazimabad Boys Campus

E-Worksheet



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Class: 8

Subject: science

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Q.1 complete the following sentences:

- I. Acid rain reduces \_\_\_\_\_
- II. Phosphorus (*P*) \_\_\_\_\_ and is \_\_\_\_\_  
to plant roots
- III. \_\_\_\_\_ becomes soluble and poisonous and with  
\_\_\_\_\_, \_\_\_\_\_ and \_\_\_\_\_ is washed (leached) from  
the soil into lakes and water supplies
- IV. Soil is \_\_\_\_\_ and \_\_\_\_\_ in highly mineralised  
water. Why?

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- V. Pollution is

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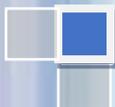
- VI. It is the \_\_\_\_\_ and affects  
\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_ and  
\_\_\_\_\_.

Chemicals of human origin that harm the environment are called

\_\_\_\_\_.

- I. Burning of fossil fuels (e.g. \_\_\_\_\_)  
releases \_\_\_\_\_ into the air, especially \_\_\_\_\_ and  
nitrogen oxides ( $\text{NO}_x$ )
- II.  $\text{SO}_2$  dissolves in rainwater to form \_\_\_\_\_ ( $\text{H}_2\text{SO}_3$ ) or reacts with  
particles in the air to form \_\_\_\_\_ ( $\text{H}_2\text{SO}_4$ )

The resulting rain is \_\_\_\_\_ and can be \_\_\_\_\_



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- III. Acid rain erodes \_\_\_\_\_ buildings
- IV. Causes \_\_\_\_\_ – irritates the delicate lining of the lungs
- V. Inhibits \_\_\_\_\_ formation and \_\_\_\_\_ of plants

