

India's Number 1 Education App

CHEMISTRY

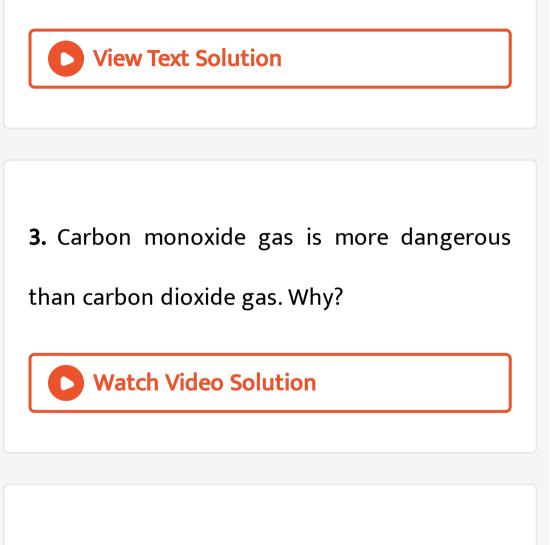
NCERT - NCERT CHEMISTRY(ENGLISH)

ENVIRONMENTAL CHEMISTRY

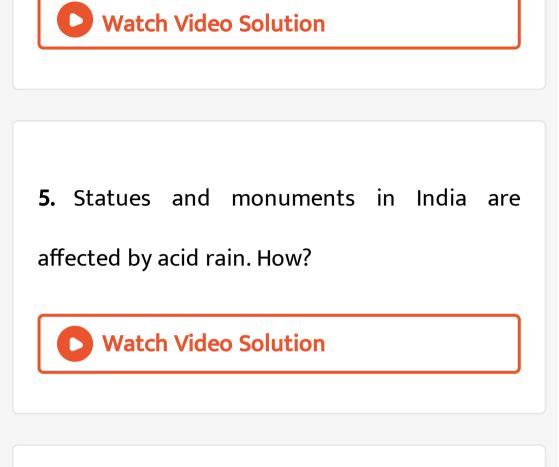


1. Define environmental chemistry.

2. Explain tropospheric pollution in 100 words.



4. List gases which are responsible for greenhouse effect.



6. What is smog? How is classical smog

different from photochemical smogs?



7. Write down the reactions involved during

the formation of photochemical smog.



8. What are the harmful effects of photochemical smog and how can they be controlled?

9. What are the reactions involved for ozone

layer depletion in the stratosphere?

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10. What do you mean by ozone hole? What

are its consequences?

11. What are the major causes of water pollution? Explain.Watch Video Solution

12. Have you ever observed any water pollution in your area? What measures would you suggest to control it?

13. What do you mean by Biochemical Oxygen

Demand (BOD)?

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14. Do you observe any soil pollution in your neighbourhood? What efforts will you make for controlling the soil pollution?

15. What are pesticides and herbicides? Explain

giving examples.

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16. What do you mean by green chemistry? How will it help decrease environmental pollution?

17. What would have happened if the greenhouse gases were totally missing in the earth's atmosphere? Discuss.



18. A large number of fish are suddenly found floating dead on a lake. There is no evidence of toxic dumping but you find an abundance of phytoplankton. Suggest a reason for the fish kill.





19. How can domestic waste be used as

manure?

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20. For your agricultural field or garden you have developed a compost producing pit. Discuss the process in the light of bad odour, flies and recycling of wastes for a good produce.

