



**INDIAN SCHOOL DARSAIT  
DEPARTMENT OF CHEMISTRY**



<b>Subject: Chemistry</b>	<b>Topic: ENVIRONMENTAL CHEMISTRY</b>	
<b>Resource Person: Jyothy Sukhadiya</b>		<b>Date : 30.08.17</b>
<b>Name of Student: _____</b>	<b>Class &amp; Division: XI :</b>	<b>Roll No:</b>

1.	What do you mean by environmental pollution?	1
2.	What is greenhouse effect? Which gases are responsible for greenhouse effect?	2
3.	What is global warming? Give its consequences?	3
4.	What is acid rain? How is it caused? Give its harmful effects?	3
5.	What is smog? How is classical smog different from photochemical smog?	3
6.	What are the harmful effects of photochemical smog? How can they be controlled?	3
7.	Explain the terms: i) BOD ii) Eutrophication	2
8.	What do you mean by Ozone Hole? What are its causes and consequences?	3
9.	What are the reactions involved for ozone layer depletion in the stratosphere?	2
10.	What is water pollution? Give causes of water pollution?	3
11.	What are the harmful effects of excess concentrations of the following: a) Fluoride b) Lead c) Sulphate d) Nitrate	2
12.	Differentiate between Pesticides and Herbicides	2
13.	What is green chemistry? Give three examples in which green chemistry has been applied.	4