



**DEPARTMENT OF CHEMISTRY**  
**NATIONAL INSTITUTE OF TECHNOLOGY, SRINAGAR**

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**Assignment-4: Social issues and the Environment**

Course: B. Tech

Branches: ECE, CSE, ELE & IT

Semester: 2<sup>nd</sup>

Session: Spring-2020

Subject: Environmental Studies (CYL-101)

Max. Marks: 20

Last of date Submission: 8<sup>th</sup> June, 2020

Date of Issue: 2<sup>nd</sup> June, 2020

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**Assignment Objective:**

CO4: To acquire the knowledge about the various social aspects related to the environment.

**Note:** All questions are descriptive type. Each question carries equal marks.

Q. No.	Questions	Marks	CO
Q.1 (a)	How we can achieve sustainable development? Explain.	5	4
	(b) In recent time why the energy demands is high in urban area? Discuss the ways to resolve the problem.		
Q.2 (a)	Draw neat and clean diagram of rain water harvesting system. Discuss its working mechanism and benefits.	5	4
	(b) How watershed management helps in conservation of soil and water? Write the concept, objective and practices used in watershed management.		
Q.3 (a)	Discuss environmental ethical issues their possible solutions based on urban – rural equality, gender equality and rights of animals.	5	4
	(b) Explain the formation of acid rain, its harmful effects and possible solutions.		
Q.4 (a)	How ozone layer is depleting? Explain with the help of chemical equations and discuss its hazardous effects.	5	4
	(b) Discuss in details (i) Air (prevention and control of pollution) Act and (ii) Wild life protection Act.		

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