



National Institute of Technology Srinagar (J&K)

ASSIGNMENT-I (SPRING-2020)

Course: B. Tech.

Subject: **Environmental Studies**

Semester: 2nd

Max. Marks: 20

Submission Date: Up to 11th May, 2020

Branches: CSE, ECE, ELE & ITE

Subject Code: (CYL-101)

Session: Spring-2020

Issue Date: 05th May, 2020

Assignment Objective:

CO1: To understand the basic concepts of environmental studies and natural resources.

Note: Attempt all the questions. Each question carries equal marks.

Q. No.	Questions	Marks	COs
Q. 1.	(a) Explain the forest resources in nature and also discuss the over-exploitation methods of forest resources. How the different forests activities help to the human needs? (b) Classify the energy resources in nature. How renewable energy sources play an important role to save the environment?	5	1
Q. 2.	(a) Discuss the different water resources on the living planet. Explain the sustainable water management approach. (b) What are the problems associated with floods, drought and dams? How they affect the environment/humans? Highlight the national and international water conflicts.	5	1
Q. 3.	(a) What are the food resources? How you can minimize world food problems? Discuss the types of nutrition. (b) Discuss the types of agriculture in India. Which factors affect the modern agriculture in India with reference to fertilizers-pesticides and water logging?	5	1
Q. 4.	(a) What are the important mineral resources in nature? What types of mining activities damages the environment? (b) Write short notes on the following: i. Chipko Movement ii. Sardar Sarovar Dam	5	1