



LESSON PLAN

Faculty Name: Ms. Suman

Subject Name: Environmental Sciences

Class: B. Pharmacy – 2nd Semester

Subject Code: BP 206T

Scope of the Subject: Environmental Sciences is the scientific study of the environmental system and the status of its inherent or induced changes on organisms. It includes not only the study of physical and biological characters of the environment but also the social and cultural factors and the impact of man on environment.

Objectives: Upon completion of the course the student shall be able to:

- Create the awareness about environmental problems among learners.
- Impart basic knowledge about the environment and its allied problems.
- Develop an attitude of concern for the environment.
- Motivate learner to participate in environment protection and environment improvement.
- Acquire skills to help the concerned individuals in identifying and solving environmental problems.
- Strive to attain harmony with Nature.

Number of Lectures: 30 + 5

Each lecture: 01 hour

Lecture No.	Particular	Remark/Date
Module1: introduction		
1.	Multidisciplinary nature of environmental sciences	
2.	Multidisciplinary nature of environmental sciences	
3.	Natural resources	
4.	Renewable and non renewable sources	
5.	Natural resources and associated problems	
6.	forest resources	
7.	Water resources, mineral resources	
8.	Energy resources, land resources	
9.	Role of individual in conservation of natural resources	
10.	Test/revision	
Module 2: ecosystem		
11.	Concept of ecosystem	
12.	Introduction, types, characteristic features of Ecosystem	
13.	characteristic features of ecosystem	
14.	Structure of ecosystem	
15.	Function of ecosystem	
16.	Forest ecosystem,	
17.	Grassland ecosystem, desert ecosystem	

18.	Aquatic ecosystem (ponds, streams lakes)	
19.	Aquatic ecosystem (rivers, oceans, estuaries)	
20.	Test/revision	
Module 3: pollution		
21.	Air pollution	
22.	Air pollution	
23.	Air pollution	
24.	Water pollution	
25.	Water pollution	
26.	Water pollution	
27.	Soil pollution	
28.	Soil pollution	
29.	Soil pollution	
30.	Test/revision	
Revision		
31.	Revision of question papers	
32.	Revision of question papers	
33.	Revision of question papers	
34.	Revision of question papers	
35.	Revision of question papers	

Teacher in-charge

HOD

Principal