

End Semester/Reappear (Semester II) Examination May 2025

Programme: B. Pharm

Course: Environmental Sciences

Course Code: BP206T

Enrolment no. _____

Full Marks: 50

Time: 2 Hrs.

Q.No.	Questions	CO	Bloom Taxonomy Category	Marks
Section I				
1. Short Answer type questions.				
a	What are the different components of Environment? Briefly explain Atmosphere and Troposphere along with its structure.	CO1	Remember	6 x 5 = 30
b	What do you understand about sand dunes and soils in Deserts. Draw a cross section of a dune showing the movement of sand.	CO2	Understand	
c	What are the effects of Radioactive Pollution and also write its control methods.	CO3	Understand	
d	Draw Hydrologic Cycle. Explain each step of the cycle. What the world food problems?	CO1	Remember	
e	What do you understand by Energy flow in ecosystem and 10% rule?	CO2	Understand	
	or			
f	Briefly explain food chain and food web with appropriate example.	CO2	Remember	
	What are the main sources of water pollution? Explain the different types of Water pollutants.	CO3	Understand	
	or			
	Write a short note on Thermal pollution.	CO3	Remember	
Section II				
Long Answer Type questions				
2	Explain flood & Cyclone. Discuss the causes of flood. Name different types of cyclones along with its occurrence, effect, control and management.	CO3	Evaluate	2 x 10 = 20
3	Evaluate the different uses of minerals. Write down Different types of surface Mining. What are the Environmental Impacts of Mineral Extraction use?	CO1	Evaluate	
	or			
	Analyze Multidisciplinary nature of Environmental Science. What are the importance and objectives of Environmental Studies? Explain the different components of environment.	CO1	Evaluate	

Course Outcomes (CO):

CO1: To understand that environmental studies are interrelated and transdisciplinary

CO2: To understand the key ideas and methodologies from ecological and physical sciences, as well as their application in environmental issue solutions.

CO3: To understand solution of environmental problems by using critical thinking, methodology from the social sciences, natural sciences, and humanities.