


Name:	
Enrolment No:	

<p align="center">UPES End Semester Examination, May 2025</p>	
Course: Environmental sciences Program: B. Pharm. Course Code: BP206T Instructions: All the sections are compulsory.	Semester: II Time: 02 hrs. Max. Marks: 50

SECTION A			
------------------	--	--	--

S. No.	CO		Marks
		Answer any two questions of the following.	20
1.	CO1	State the objectives of environmental studies according to UNESCO (1971). Also, explain with respect to environmental education.	6+4
2.	CO2	Discuss in detail about rainwater harvesting system.	10
3.	CO3	Discuss various steps taken to control and prevent soil pollution on an individual and societal level.	10

SECTION B			
------------------	--	--	--

Answer any six questions of the following.			30
4.	CO1	Elaborate the structure, function, and significance of an ecosystem.	5
5.	CO2	Explain food chain and state its significance.	5
6.	CO3	Explain different types of grassland ecosystem.	5
7.	CO1	What are sanitary landfills? How can they lead to soil pollution?	2.5+2.5
8.	CO2	Write a note on “Air Pollution”.	5
9.	CO3	State biotic and abiotic components of aquatic ecosystem.	5
10.	CO1	Classify pollutants and write a note on sources of water pollution.	2+3
11.	CO2	Write a note on forest resources with reference to case study.	5