


Name:			
Enrolment No:			
UPES End Semester Examination, May 2023			
Course: Environmental Sciences Program: B.Pharmacy Course Code: BP206T Instructions: Read questions carefully		Semester : II Duration : 02 Hours Max. Marks: 50	
SECTION A (2Qx10M=20 Marks)			
Attempt 2 Questions out of 3 Questions			
S. No.		Marks	COs
Q1	Describe in detail the generation of ocean thermal energy and wind energy	10	CO1
Q2	With the help of well labelled diagram, explain Upflow anaerobic sludge blanket.	10	CO2
Q3	Differentiate between a) Species Biodiversity and Genetic Biodiversity b) Alley Cropping and Strip Cropping	5+5	CO3
SECTION B (6Qx5M=30 Marks)			
Attempt 6 Questions out of 8 Questions			
Q1	Define term- Rain Water Harvesting and Soil Erosion.	05	CO1
Q2	State five causes responsible for loss of biodiversity.	05	CO1
Q3	With the help of well labelled diagram, explain carbon cycle.	05	CO2
Q4	Sketch a detritus food chain and discuss it.	05	CO2
Q5	Differentiate between open pit mining and strip mining.	05	CO3
Q6	Briefly assess the effects of noise pollution on human beings.	05	CO3
Q7	Design a poster showing ways that helps in controlling water pollution.	05	CO4
Q8	During biomass burning a lot of particulate matter and gaseous pollutant are emitted leading to huge air pollution. Develop few innovative ideas for controlling this specific pollution.	05	CO4