Name:		WUPES			
Enrolment No:		UNIVERSITY OF TOMORIKOW			
UNIVERSITY OF PETROLEUM AND ENERGY STUDIES					
End Semester Examination, Dec 2023					
Programme Name: B Tech (SE) Semester : III					
Course	Course Name : Natural Resource Conservation Advances Time		: 3 hrs.		
Course Code : SUEN2003 Max. Marks : 100				0	
Nos. of page(s) : 01					
Instructions: Go through the questions carefully and assume suitable data, if necessary.					
SECTION A					
	(5Qx4M=20Marks)				
S. No.	Questions		Marks	CO	
Q1	Distinguish between human and canital resources? Explain natural resources and				
	their distribution?		4	CO1	
Q2	Explain resource conservation from a government's perspective? What do you			~ ~ ~	
x -	understand by achieving Net zero by 2070, for India?			CO3	
Q3		e the direct and indirect benefits/ecological 4 CO2		CO	
	services from Forest ecosystems?			002	
Q4	Provide short notes on		4 CO1		
	a) Integrated resource management				
	b) Lifecycle Assessment				
Q5	Give a comparative account of active and passive solar heating systems with		4	CO2	
	examples?		4	02	
SECTION B					
(4Qx10M=40Marks)					
Q6		e the various hydrogen categories based on	- 10 7703		
	sources, energy requirements and their	greenhouse gas emission potential?			
Q7	Prove a brief overview of aquatic resource	w of aquatic resources of India and their potential for revenue			
	generation? Also mention the status of	aquatic resources and plants to sustainably	y 10 CO4		
	manage them?				
Q8	•	ow are they implemented in our country?	10 CO4		
	Explain with at least two examples?				
Q9.		els? Mention their categories based on a) sources, and b) processing 10 C		CO3	
	technologies?		-•	2.30	
Q10.		1 / 2 /	ntributions to biogeochemical ure better conservation and 20 CO4		
	,				
Q10.	SECTION C (2Qx20M=40Marks)				

Q11.
