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UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
Online End Semester Examination, December 2020

Course: Environmental Studies Program: BA LL.B (Hons.) (Energy Law) Course Code: HSFS1001	Semester: VIIth Time: 03 hrs. Max. Marks: 100
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SECTION A

Each Question will carry 5 Marks

S. No.	Question	CO
Q1	Define EIA and carbon footprint.	CO1
Q2	List five benefits of dam.	CO1
Q3	List five natural sources of air pollution.	CO1
Q4	Name five institutions working in the area of environment.	CO1
Q5	Briefly discuss characteristics of food chain.	CO1
Q6	State five causes of population explosion.	CO1

SECTION B

1. Each question will carry 10 marks
2. Instruction: Write short / brief notes

Q7	Sketch nitrogen cycle and explain it.	CO2
Q8	Briefly assess the major impacts of enhanced greenhouse effects on environment?	CO3
Q9	Demonstrate the working of absorption and adsorption technology used for the removal of gaseous pollutant from flue gas emitting from chimney.	CO3
Q10	Explain different levels of biodiversity.	CO2
Q11	Briefly assess the influence of environmental factors and pollution on human health. Or What are the major impacts of acid rain on environment?	CO3

Section C

1. Each Question carries 20 Marks.
2. Instruction: Write long answer.

Q12	You are holding an important position in the State Pollution Control Board. During your field visits and official interactions with the different stakeholders, it is witnessed that city has no proper solid waste management plan. In order to get rid of the problem, you propose a few methods for the solid waste management. Explain any four solid waste disposal methods in detail. <p style="text-align: center;">OR</p> During one of the published report of a reputed research organization it has been found that your city is witnessing huge soil erosion. You are holding a responsible position in a government organization and having a huge experience in soil conservation practices, state government asked for your advice. Discuss the different soil conservation practices suggested by you for the conservation soil erosion.	CO4
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