

Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

Supplementary Examination, December 2020

Course Name : Environmental Studies and Law

Semester : V

Programme Name : B. A. LLB EL

Time : 03 Hrs

Course Code : ENVO102

Max. Marks : 100

Nos. of page(s) :3

Instructions: Please attempt all questions from Section “A”, Section “B” and Section “C”

SECTION A – 30 Marks

1. Each Question will carry 5 Marks

2. Instruction: Complete the statement / Select the correct answer

SN	Questions	M M	CO
Q.1.	<p>Fill in the Blanks :</p> <p>i) Accumulation of non- biodegradable material in the food chain is known as-----</p> <p>ii) ----- are salt-tolerant forest ecosystems found mainly in tropical and sub-tropical inter-tidal regions of the world.</p> <p>iii) The conversion of ammonia to nitrate is known as -----.</p> <p>iv) The study which is carried out in order to take environmental clearance from Ministry of Environment is known as -----</p> <p>v) -----, writer, scientist, and ecologist, grew up simply in the rural river town of Springdale, Pennsylvania and she wrote a book ‘Silent Spring’.</p>	5	CO1
Q.2.	<p>Write T & F for the following</p> <p>i) Social Forestry involves raising of trees for firewood ,fodder, agricultural implements and fruits on public, roads, rails and common land for the benefits of rural community. It reduces pressure on the existing forests.</p> <p>ii) The trophic structure and function at successive level can be shown by food web.</p> <p>iii) Adsorption methods are widely used in cement, power and metallurgical industries because of their capabilities to treat large gas flows, under high temperature and corrosive atmosphere and remove submicron particles.</p>	5	CO2

	<p>iv) In India EIA was introduced as an administrative measures in 1998-99, initially for river valley projects and extending later to industrial projects.</p> <p>v) Sunita Narayan is an Entomologist envisioned that biological diversity was a key to human survival on earth.</p>		
Q.3.	<p>Q.3. Write full form of following abbreviations:</p> <p>i) BSI -----</p> <p>ii) CSE -----</p> <p>iii) ZSI -----</p> <p>iv) COD-----</p> <p>v) COD -----</p>	5	CO1
Q.4	Identify any five national or international organization which are working in the field of environmental protection and natural resource management.	5	CO2
Q.5.	Identify any five impact of Global Warming.	5	CO1
Q.6.	Write any five impact of deforestation	5	CO2
<p>SECTION B (10 x 5 = 50 Marks)</p> <p>(Attempt all question from this section however internal choice in Q.11.)</p>			
Q.7.	Explain various methods which are used for controlling gaseous pollution generated from industry.	10	CO3
Q.8.	What is Solid Waste Management? Explain any four methods which are used for the disposal of solid waste pollution.	10	CO4
Q.9.	Identify the various steps which you shall implement for taking environmental clearance for River Valley Project from MoEF and Climate Change.	10	CO4
Q.10.	Explain various measures which are used for conservation of Biodiversity.	10	CO3
Q.11.	<p>Define water pollution. What are the effects of water pollution on human being and on environment?</p> <p style="text-align: center;">Or</p>	10	CO2

