



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, December 2022

Course: Economics of Energy and Environmental Policy

Course Code: CLEL7010P

Programme: LL.M. (All Stream)-2022

Semester: I

Time: 03 hrs.

Max. Marks: 100 Marks

SECTION A
(Type the answers in test box)

Objective Type Questions/Definitions/fill in the blanks

5Qx2M=10 Marks

Q. No.		Marks	CO
1	What is New Policies Scenario?	02	CO 1
2	Explain National Electricity Policy and Plan under the Electricity Act 2003.	02	CO 1
3	Distinguish Primary and Secondary Energy.	02	CO 1
4	Explain concept of Public Trust Doctrine..	02	CO 1
5	What role COP plays in the context of any international environmental agreement.	02	CO 1

SECTION B
(Scan and upload)

(Conceptual based question)

4Q x5M=20 Marks

Q. No.		Marks	CO
1	Explain role of fast developing economies like India and China in combating climate change.	05	CO 2
2	Explain the concept of Net Zero Emission.	05	CO 2
3	Enumerate the objectives of the National Environment Policy 2006	05	CO 2
4	Explain in brief the provisions of a Protocol on Biosafety 2000 effective from 2003.	05	CO 2

SECTION-C
(Scan and upload)

(Descriptive/Analytical Questions)

2Qx10M=20 Mark

Q.No.		Marks	CO
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1	Critically examine key outcomes of COP 27 held in November 2022.	10	CO 3
2.	Discuss salient features of the economics of thermal energy in the Indian Scenario.	10	CO 3

SECTION-D

(Scan and upload)

(Case Studies/ Application Based Questions)

2Qx25M =50 Marks

Q.No.		Marks	CO
1	<p>Great strides have been made in the past decade, with governments and markets – including the financial market – clearly opting for renewable-based energy systems. Over 170 countries have renewables targets, and many have included them in their Nationally Determined Contributions (NDCs). New capacity addition patterns show that renewables routinely outpace fossil fuels and nuclear combined. A clear vision of a new energy system is emerging, based on renewable technologies and complemented by green hydrogen and modern bioenergy. This new system is technically viable and ready for accelerated and widespread adoption.</p> <p>Critically examine the future prospects and dynamics of World Energy Transition.</p>	25	CO 4
2.	<p>The Stockholm Conference identified a theme that has been at the centre of international environmental discourse: sustainable development. The debates held in 1972 foreshadowed discussions ever since. Who bears the blame for climate change? How can we lift people out of poverty while conserving ecosystems? Perhaps the real legacy of the 1972 Conference is the enduring search for solutions to reconcile economic development and environmental management and belief in global cooperation. This was followed by the Earth Summit in 1992 and the Johannesburg Summit in 2002.</p> <p>Explain in brief the salient features of the Stockholm Conference 1972, the Earth Summit 1992 and the Johannesburg Summit 2002 and also inform the role played by each of them.</p>	25	CO 4