


Name:			
Enrolment No:			
UPES End Semester Examination, May 2024 Course: Climate Change and Energy Transition: The National and International Framework Semester: II Program: LL.M. Time: 03 hrs. Course Code: CLEL7019 Max. Marks: 100			
Instructions: All questions are compulsory			
SECTION A (5Qx2M=10Marks)			
S. No.		Marks	CO
Q 1	Discuss the relationship between emissions and development.	2	CO1
Q 2	Indicate current trends on Global Cooperation in mitigating Climate Change.	2	CO1
Q 3	Examine the key outcomes of the COP 28 under UNFCCC held at Dubai recently.	2	CO2
Q 4	Explain role on Energy Efficiency in Green Energy Transition.	2	CO1
Q 5	Briefly discuss the objectives of Energy Conservation Act, 2001	2	CO1
SECTION B (4Qx5M= 20 Marks)			
Q 6	Discuss in brief the conceptual aspects of climate change and its underlying causes.	5	CO2
Q 7	Discuss in brief the role of the fossil fuel-dominated energy systems in climate change and describe most effective strategies of energy transition leading to abatement of problem of climate change.	5	CO 2
Q 8	Explain in brief transformational changes in finance sector to achieve goals of Paris Agreement.	5	CO 2
Q 9	Evaluate revised NDC of India.	5	CO 3
SECTION-C (2Qx10M=20 Marks)			
Q 10	Adapting to climate change involves enhancing resilience to its diverse impacts and reducing vulnerability. Predicting these impacts is	10	CO4

	<p>challenging, as they manifest in various forms and include both sudden extreme events and gradual, incremental changes that could fundamentally alter our way of life. While green innovation and technology offer solutions, effective adaptation requires more than just quick fixes or scaling up a few breakthrough solutions.</p> <p>In the given context, critically analyze the role of green innovation and technology in combating climate change.</p>		
Q 11	<p>“Climate change adaptation aims to increase resilience to climate impacts and reduce vulnerability. Climate change impacts can be difficult to predict, and their effects take many forms. It is not only a question of protecting ourselves against extreme events. It is also a matter of adapting to the gradual incremental changes likely to change life from how it is for most of us. Green innovation and technology have solutions to offer. However, it is not a matter of relying on quick fixes and scaling up of a few breakthrough solutions.”</p> <p>In the given context, critically analyze the role of adaptation measures in combating climate change covering minimum three sectors.</p>	10	CO 4
<p>SECTION-D (2Qx25M=50 Marks)</p>			
Q 12	<p>The connections between the climate change agenda and the sustainable development agenda are profound and mutually reinforcing. At their core, both agendas share the overarching goal of promoting the well-being of present and future generations while ensuring the preservation of the planet's natural resources and ecosystems. Climate change and sustainable development are deeply intertwined, as addressing one often requires action on the other.</p> <p>In view of the above, construct the connections between climate change agenda and sustainable development agenda and indicate how they are complementing each other.</p>	25	CO 4
Q 13	<p>Health inequity and inequality, manifested through poverty, low education levels, food security, and other factors, play a major role in determining the extent of those health impacts, as climate change intensifies this circumstance.</p>	25	CO 3

	In the context of the above, explain how climate change impacts public health, and what measures can be taken to mitigate their effects on human well-being?		
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