

Name:
Enrolment No:



UNIVERSITY WITH A PURPOSE

UNIVERSITY OF PETROLEUM & ENERGY STUDIES
Online End Semester Examination, May 2021

Course: Energy and Climate change
Program: MA Energy Economics
Course Code: OGET 8008

Semester: IV
Time: 3 Hours
Max. Marks: 100

SECTION A

1. Each Question will carry 5 Marks
2. Instruction: Explain each briefly in not more than 5 lines

S.No	Question	COs
Q1	Name 5 Extreme events	CO 1
Q2	Characteristics of adaptation pathways	CO 3
Q3	Response options for mitigation	CO 4
Q4	Market based mechanisms of Kyoto protocol	CO 1
Q5	Major greenhouse gases	CO 1
Q6	Factors affecting the vulnerability to climate change	CO 2

Section B

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

Q7	Climate change is largely a result of human activities contributing to an amplified greenhouse effect. Explain the gradual changes in the climate.	CO 1
Q8	Explain the seven findings on the impact of climate-change on ecosystem structure	CO 2
Q9	The climate sensitivity of agriculture is uncertain, as there is regional variation in rainfall, temperature, crops and cropping systems, soils and management practices. Explain	CO 2
Q10	Explain the five-step protocol created by The PIEVC to assess the vulnerability of infrastructure to climate change	CO 3
Q11	Explain the reasons for concern regarding Climate Change	CO 1

Section C

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

Q12		
	From Copenhagen to Paris: Explain the changing context of climate politics. Can the	CO 3

	new logic of domestically driven climate action work?	
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