Name:

Enrollment No:

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination – May, 2020

Course : Economics of Energy Conservation Efficiency. (ECON3009)
Semester : VI
Programme : BA.Energy Economics (spl. in Energy) **Time : 3 Hrs.**
Instruction : **Marks : 100**

Section A—30 Marks

Write Short notes on any six Questions

S No.		Marks	CO
Q-1	Acid rain	5	CO1
Q-2	DSM	5	CO1
Q-3	ECBC	5	CO1
Q-4	Amendment in EC act 2010	5	CO1
Q-5	Biodiversity	5	CO1
Q-6	Major harm from the depletion of ozone layer	5	CO1
Q-7	Climate Change	5	CO1
Q-8	I.S.O.-14001,and I.S.O.9001	5	CO1
Q-9	CDM	5	CO1
Q-10	Electricity act 2003	5	CO1

Section B—50 Marks

	Attempt any five questions.	Marks	CO
Q-1	Describe the energy saving tips of electricity distributions system	10	CO2
Q-2	Explain the significance of GWP?	10	CO2
Q-3	What is the difference between validation and verification?	10	CO2
Q-4	Explain what do you mean by Sustainability	10	CO2
Q-5	Analyze Kyoto protocol and what are its implications for developed and developing countries?	10	CO3
Q-6	Analyze all-important features of The Energy conservations act 2001	10	CO3
Q-7	Analyze ‘National energy policy of India, Version as on 27.06.2017’, compare this with the integrated energy policy 2006 for changes?	10	CO3

Q-8	Integrating all the guiding principles of NAPCC, analyze all the eight national missions?	**10**	**CO3**

Section C—20 Marks			
	Attempt any one Question	**Marks**	**CO**
Q-1	In a Distillery industry case study, Integrating and applying the Energy conservation methodology, analyze the short term and long term recommendations for energy savings in details in all its process.	**20**	**CO4**
Q-2	As per energy conservation act 2001, Explain all designated industries, which are the biggest areas of energy conservations potentials. Analyze the biggest energy saving opportunities and benefits, in the process, in overall energy costs, in any one industry in detail	**20**	**CO4**

THE END