Name:

Enrolment No:

Course Code:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May 2022

Energy Policies & Market Course:

Semester: 2nd

M. Tech (Renewable Energy Engineering) Program: **EPEC 7052**

Time : 03 hrs. Max. Marks: 100

Instructions: Kindly go through the choices between questions wherever applicable.

SECTION A (5Qx4M=20Marks)

S. No.		Marks	CO
Q 1	Brief about off grid programme under JNNSM.	4	CO1
Q 2	Explain about Village Energy Security Programme (VESP)	4	CO2
Q 3	Brief about the Remote Village Electrification Program	4	CO3
Q 4	Explain the emergence of policy and regulatory framework for decentralized electricity	4	CO1
Q 5	Brief about 5 star rating program of Govt. of India.	4	CO4
	SECTION B		1
	(4Qx10M=40 Marks)		
Q 6	 Explain the following: Ujwal DISCOM Assurance Yojana Pradhan Mantri's Sahaj Bijli Har Ghar Yojana 	10	CO4
Q 7	Explain the DDG scheme under Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY),	10	CO3
Q 8	Explain about the Statuary requirements and the activities of various states about RGGVY under the DDG scheme.	10	CO2
Q 9	Explain the Recent off grid programs started by Govt. of India for enhancing the rural electrification through off-grid solutions Or,	10	CO2
	 Explain the following: Scope and challenges in implementing off grid solutions. Policy & regulatory Framework for rural electrification 	5+5	

SECTION-C (2Qx20M=40 Marks)				
Q 10	List at least five national missions under the National Action Plan for Climate Change. Explain the 'Bachat Lamp Yojana' scheme.	10+10	CO5	
Q 11	Explain in details five important features of the energy conservation act, 2001 Explain the reforms in the distribution brought about by Electricity Act 2003.	10+10	CO4	
	Or, List the various Initiatives taken by Indian Govt. for Energy Efficiency enhancement & Initiatives by International community for Energy Efficiency Enhancement	20	CO4	