



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
END SEMESTER EXAMINATION, DECEMBER 2021

Course: Renewable Energy Policies
Program: M. Tech-REE
Course Code: EPEC 8007

Semester: III
Time 03 hrs.
Max. Marks: 100

SECTION A

(5Q x 4M = 20 Marks)

S. No.		CO
Q1	List some Government schemes along with benefits, which promotes biomass energy in India.	CO1
Q2	Highlight all avenues generated for the rural areas of India through the Off-Grid Solar PV policy.	CO2
Q3	Outline some key barriers for implementing the REC mechanism in India	CO3
Q4	Write down some crucial provisions given under financial and economic support structure in NREA (National Renewable Energy Act)-2015	CO4
Q5	Write your views in regards to the importance and need of Renewable Energy Policy in India.	CO5

SECTION B
(Scan and upload)

(4Qx10M = 40 Marks)

Q6	Explain the REC trading mechanism in detail and list some key features of the REC mechanism.	CO1
Q7	Discuss in detail any two policies, which promotes the decentralization of renewable energy in the Indian power sector with their advantages to the attached stakeholders.	CO2
Q8	Explain the role of distribution licensee as per the Indian regulation for grid interconnections of renewable energy systems and discuss the barriers of the interconnection of renewable energy in the main power grid.	CO3
Q9	I. Pradhan Mantri Kisan Urja Suraksha evam Utthaan Mahabhiyan (PM-KUSUM) is the scheme launched by the government of India on 8 th March 2019 to strengthen the off-grid solution, give your comments on this scheme covering the objectives, salient features and outcomes of the scheme.	CO4

