

Name:  
Enrolment No:



**UNIVERSITY OF PETROLEUM & ENERGY STUDIES**  
**End Semester Examination (Online) – July, 2020**

**Program: BAEE(H) Specialization in Energy Economics**  
**Subject/Course: Economics of Bioenergy**  
**Course Code: ECON2005**

**Semester : IV**  
**Max. Marks: 100**  
**Duration : 3 Hours**

**IMPORTANT INSTRUCTIONS**

1. *The student must write his/her name and enrolment no. in the space designated above.*
2. *The questions have to be answered in this MS Word document.*
3. *After attempting the questions in this document, the student has to upload this MS Word document on Blackboard.*

		<b>Marks</b>	<b>COs</b>
Q.1	Can we deliver enough biomass, and how? What happens to food production, biodiversity, water and soils in multi-functional landscapes?	20	<b>CO3</b>
Q.2	How great is the potential to reduce greenhouse gas emissions by using more bioenergy and through carbon sinks in biomass?	20	<b>CO3</b>
Q.3	How does biomass generate energy?	20	<b>CO4</b>
Q.4	Biofuels are said to be environmentally feasible and economically viable. Do you agree? Why/Why not?	20	<b>CO4</b>
Q.5	“EU bioenergy policy has been the subject of fierce debate for over a decade, with much of the controversy stemming from a failure to distinguish between whether something is sustainable in an ecological or commercial sense and whether it is low carbon.” Do you think that the above concerns are justified? Why/Why not?	20	<b>CO5</b>

**ANSWERS**