

Name:  
Enrolment No:



UNIVERSITY WITH A PURPOSE

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

**Course: Energy Economics**  
**Program: BA. LL.B. (HONS.) 2019 Batch I-IV**  
**Course Code: CLNL 3008**

**Semester: V**  
**Duration: 03 hrs.**  
**Max. Marks: 100**

	<b>SECTION A</b> <b>Define the following</b>	<b>5Qx2M=10Marks</b>	<b>COs</b>
Q1	Member countries of OPEC		CO 2
Q2	Oil pricing agencies		CO 2
Q3	City gate price		CO 3
Q4	Types of Market players		CO 1
Q5	Trading Through Open Access		CO 3
	<b>Section B</b>	<b>4Qx5M= 20 Marks</b>	
Q6	Describe the world's most important maritime oil choke points		CO 1
Q7	Define various sources of electricity generation		CO 3
Q8	Discuss the factors affecting the crude oil prices		CO 1
Q9	Explain the salient features of PNGRB		CO 2
	<b>Section C</b>	<b>2Qx10M=20Marks</b>	
Q10	Summarize the eight key mechanisms for pricing gas across the globe		CO 2
Q11	Explain the various regulations of the Power Sector along with its objectives and impact on the Indian economy		CO 3
	<b>Section D</b>	<b>2Qx25M=50Marks</b>	
Q12	Explain in detail the LNG hubs in Asia. Do they have necessary to be considered as truly competitive wholesale markets? What are the Government's motive for the same?		CO 1
Q13	Consider a case where Rajasthan needs to buy 100 MW of electricity from Delhi for the month of October, 2021, Delhi Transmission Limited (DTL) being the delivery point. Calculate the landed cost as per new POC regulations taking following into consideration: a.)Tariff: 5 Rs/ Kwh b.) Transmission loss at DTL, Delhi and Rajasthan being 1.4%, 1.7% and 1.5% respectively.		CO 3

	c.) Transmission charges at DTL, Delhi injection region, Rajasthan withdrawal region being .045 Rs/Kwh, .18 Rs/Kwh and .16 Rs/Kwh respectively.		
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