



Name:

Enrolment No:

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May 2022

Course: BA EE

Program: Crude Oil and Petroleum Product

Course Code: ECON 3008P

Semester: VI

Time : 03 hrs.

Max. Marks: 100

Instructions:

SECTION A
10Qx2M=20Marks

S. No.		Marks	CO
Q 1	Naphtha is a refined product and is considered feedstock for petrochemical plants a) True b) False	10	CO1
Q2	It is possible to transport more than one petroleum product through the same product pipeline. a) True b) False	2	CO1
Q3	India's most complex refinery is owned by a) RIL b) IOCL c) BPCL d) Nayara Energy	2	CO1
Q4	Expand the following: a) WTI b) NYMEX c) VLCC d) CDU e) API	10	CO1
Q5	Which oil company owns and operates the maximum number of refineries in India? a) RIL b) IOCL c) BPCL d) Nayara Energy	2	CO1
Q6	Gasoline engines make more noise than diesel engines a) True b) False	2	CO1

SECTION B
4Qx5M= 20 Marks

Q1	Explain energy transition and mention its driver.	5	CO2
Q2	Who are commodity traders and what do they do?	5	CO3
Q3	Analyze the implication of energy transition on crude oil and petroleum product market.	5	CO3
Q4	What are physical commodities?	5	CO3

SECTION-C
3Qx10M=30 Marks

Q1	Describe the various types of oil tankers and the potential impact of crude price volatility on tanker market.	10	CO2
----	--	----	-----

Q2	Analyze the factors driving the crude oil prices.	10	CO2
Q3	Analyze the implications of oil price decline on downstream companies and their potential response.	10	CO3
SECTION-D 2Qx15M= 30 Marks			
Q1	Explain the basics of refinery economics.	15	CO3
Q2	Explain the functioning of commodity trading works.	15	CO2