



Name:

Enrolment No:

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES
End Semester Examination, May 2022

Course: MBA OG

Semester: IV

Program: Oil Equity Acquisition & Asset Allocation

Time: 03 hrs.

Course Code: OGET 8004

Max. Marks: 100

Instructions:

SECTION A
10Qx2M=20Marks

S. No.		Marks	CO
Q 1	In reference to natural gas storage FSRU stands for.....	2	CO1
Q 2	Energy prices used in the S&P Goldman Sachs Commodity Index (GSCI) ended in 2021 ... % higher than the first trading day of the year.	2	CO1
Q 3	The surge in offshore production in Brazil has seen a significant rise in the utilization of shuttle tankers, with activity soaring by...% from 695 million barrels for 2013 to ... billion in 2021	2	CO1
Q 4	Name the three major global gas-trading hubs.....	2	CO1
Q 5	In financial modelling, write the full form of EBITDA.....	2	CO1
Q 6	QUESTOR is a module used for in petroleum business	2	CO1
Q 7	Name there major Oil Field Service companies.....	2	CO1
Q 8	What is Equity Oil?	2	CO1
Q 9	Name two major Russian Integrated Oil companies.....	2	CO1
Q 10	Name the countries sharing Caspian sea petroleum resource.....	2	CO1

SECTION B
4Qx5M= 20 Marks

Q 1	Explain the elasticity of crude oil supply and demand?	5	CO2
Q 2	Write the API gravity index formula and describe the API gravity ranges of crude oil.	5	CO2
Q 3	Describe the five components of Petroleum System and their interdependent relationship.	5	CO2
Q 4	Compare the strategic petroleum reserves (SPR) of USA and India and how significant SPR are for India?	5	CO2

SECTION-C 3Qx10M=30 Marks			
Q 1	Describe the global indicators of Oil & Gas industry. Describe the year 2021 and the commodity price rise – crude oil, natural gas and Coal	10	CO3
Q 2	Describe the major M&A deals in petroleum sector in 2021 and the forecast During year 2022.	10	CO3
Q 3	Describe Project Structure, Cost, and Financing of LNG projects . Name the three new LNG projects commissioned during last 2 to 3 years.	10	CO3
SECTION-D 2Qx15M= 30 Marks			
Q 1	Analyze the case study bringing various aspects of complex business story: The Venezuela: the decline of an oil giant in crisis	15	CO4
Q 2	Attempt any one of the two. a. .Analyze the great European conundrum : How Europe has dealt with the natural gas crisis b. Analyze the impact of Russia –Ukraine conflict on the global energy markets and the geopolitical complexities in securing oil & gas supply.	15	CO4