



Name:

Enrolment No:

UPES

End Semester Examination, May 2024

Course: Petroeconomics
Program: BBA OGM
Course Code: OGET2010P

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

Instructions:

SECTION A
10Qx2M=20Marks

S. No.	All questions are compulsory	Marks	CO
1	The property of petroleum that defines its resistance to flow at given operating conditions is known as a) Viscosity b) Gravity c) Miscibility d) Pour point	2	CO1
2	The regulator for gas transportation in India is a) Directorate General of Hydrocarbons b) Petroleum and Natural Gas Regulatory Board c) Ministry of Petroleum and Natural Gas d) GAIL	2	CO1
3	In India, the integrated petroleum business is dominated by a) Private sector b) Public sector c) Private joint ventures d) State-owned company	2	CO1
4	The largest size of fully loaded oil tanker that can navigate through Suez Canal is termed. a) Aframax b) Very large crude carrier c) Suezmax d) Ultra Large crude carrier	2	CO1
5	NELP was introduced in a) 1997 b) 1998 c) 1999 d) 2000	2	CO1
6	The benchmark crude oil for Europe is a) Bonny Light b) Brent Crude c) West Texas Intermediate	2	CO1

	d) Tapis		
7	Under the Open Acreage Licensing Policy, any exploration and production company can bid for an exploration block of its own choice round the year. a) True b) False	2	CO1
8	API stands for a) American Petroleum Institute b) Applied Petroleum Institute c) Approved Petroleum Institutions d) American Petroleum Institution	2	CO1
9	The oil crisis of 1973 was triggered by a) Excess increase in the demand of crude oil b) Arab–Israel war c) Iraq–Iran war d) Iraq–Kuwait war	2	CO1
10	The largest refinery in the world is a) Paraguaná Refinery of Venezuela b) Sunkyung Corporation of South Korea c) Jamnagar Refinery of India d) G S Caltex Yeosu Refinery	2	CO1
SECTION B 4Qx5M= 20 Marks			
Q1	Explain the role of benchmark in crude oil trade.	5	CO2
Q2	Elaborate the key LNG trends 2024 identified by Shell.	5	CO2
Q3	How HELP is different from NELP?	5	CO2
Q4	What is energy transition? How it will contribute to the fight against climate change?	5	CO2
SECTION-C 3Qx10M=30 Marks			
Q1	Does peak oil theory hold its relevance for the world? Explain it with the help of the Shale revolution and its impact on the US market.	10	CO3
Q2	Illustrate the determinants of profitability in refining business.	10	CO2
Q3	Does Asia need market-based gas pricing? Can India establish itself as a gas trading hub?	10	CO3
SECTION-D 2Qx15M= 30 Marks			
Q1	Analyze the impact and potential implications of crude oil price volatility on independent upstream and downstream companies.	15	CO3
Q2	What are choke points? Explain their role in global crude oil trade with examples.	15	CO2