



Name:

Enrolment No:

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May 2022

Course: Oil/Gas Storage & Transportation

Program: BBA (Oil and Gas Marketing)

Course Code: OGOG1004

Semester: II

Time : 03 hrs.

Max. Marks: 100

Instructions: Attempt all the questions

SECTION A
10Qx2M=20Marks

S. No.	Define the following terms in two lines	Marks	CO
Q 1	VLCC	2	CO 1
Q 2	BTU	2	CO 1
Q 3	LNG	2	CO 1
Q 4	CNG	2	CO 1
Q 5	BOE	2	CO 1
Q 6	TOE	2	CO 1
Q 7	PNG	2	CO 1
Q 8	ATF	2	CO 1
Q 9	LPG	2	CO 1
Q 10	MS	2	CO 1

SECTION B
4Qx5M= 20 Marks

	Answer the following questions in brief		
Q11	Define the S.I Units of the following a. Pressure b. Density c. Force d. Energy e. Mass flow	5	CO 1
Q12	Describe why the storage facilities are less available in UPSTREAM sector.	5	CO 2
Q13	Analyze the different modes of transportations of Oil and Gas with their	5	CO 2

	ten examples.		
Q14	Match the followings: STOCK MARKETS 1. Hang Seng 2. Nikkei 3. Strait Times 4. NASDAQ 5. Shenzhen	COUNTRY a. USA b. China c. Japan e. Singapore f. Hong Kong	5 CO 1
SECTION-C 3Qx10M=30 Marks			
	Answer the following questions in detail		
Q 15	Describe the benefits of various modes of transportation used in the crude oil value chain.	10	CO 2
Q 16	Describe the value chain of Natural gas with respect to storage & Transportation.	10	CO 2
Q 17	Describe the concepts of FIFO VS. LIFO concepts with respect to petroleum organizations with examples.	10	CO 3
SECTION-D 2Qx15M= 30 Marks			
	Answer the following questions in detail		
Q 18	Evaluate the dynamic pricing which is following by Indian petroleum companies and find out its benefits vs losses with respect to Oil & Gas storage and transportation	15	CO 3
Q 19	Analyze the outsourcing strategy with respect to Oil & Gas transportation and storage of petroleum finished products in India	15	CO 3