Name: Enrolment No:



## **UNIVERSITY OF PETROLEUM & ENERGY STUDIES**

**Semester Examination – December 2022** 

Program: BBA (OGM)
Subject/Course: Understanding oil and gas business

**Course Code: OGOG 1001** 

Semester: III Max. Marks: 100 Duration: 3 Hours

## **SECTION A**

## 1. Each question carries 5 marks

Q.No		Marks	COs
	Section A		
1	LPG is made of: a. Propane and butane b. Ethane and propane c. Ethane and butane d. Ethane, propane and butane	2	CO 1
2	FPSO is preferred for use in: a. Onshore b. Marshy Islands c. Shallow water d. Deepwater	2	CO 1
3	Which of the following is used as feedstock to make petrochemicals: a. Naphtha b. Kerosene c. LPG d. Ethane	2	CO 1
4	Naphthenes are a. Hydrocarbons b. Straight chain hydrocarbons c. Non-hydrocarbons d. Hydrocarbons with cyclic structure	2	CO 1
5	Which of these are not petrochemical products?  a. Polythene b. Synthetic Rubber c. Diesel d. Ethane	2	CO 1
6	The major oil producing companies in India is: a. Reliance b. ONGC	2	CO 1

d. IOCL  LNG is transported and stored in liquid form at below°C.:  a141  b151 c161 d171  The highest refining capacity in India is with: a. MRPL  b. IOCL c. BPCL d. Reliance  The largest oil refinery in India is owned by: a. IOCL b. HPCL c. Essar d. Reliance  Cap rock has a. High Porosity b. High Permeability c. Low Porosity d. Low Permeability c. Low Permeability c. Low Permeability c. How Permeability c. What are the objectives of gas processing? Name the various gas treatment or purification processes.  What do you understand by an LNG Cycle? Describe with a schematic diagram.  What is a fire triangle? Give example from an actual plant.  Section C  Instruction: Write a long answer  Describe the different mode of oil and gas industry  What are the different mode of oil and gas transportation? Write a brief note on each.  What is SCADA and pigging? What are the purposes of various type of pigging operations?	The   a. M   b. IC   c. B   d. R   Cap   a. H   c. E. d. R   Cap   a. H   c. L. d. L.	IG is transported and stored in liquid form at below°C.: -141 -151 -161 -171 e highest refining capacity in India is with: MRPL IOCL BPCL Reliance e largest oil refinery in India is owned by: IOCL HPCL Essar Reliance p rock has	2	CO 1
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