



Name:

Enrolment No:

UNIVERSITY OF PETROLEUM AND ENERGY STUDIES

End Semester Examination, May 2022

Course: Gas Fundamentals and Marketing

Program: BBA OG

Course Code: OGOG 2005

Semester: IV

Time : 03 hrs.

Max. Marks: 100

Instructions:

SECTION A
10Qx2M=20Marks

S. No.		Marks	CO
Q 1	Which is the purest form of natural gas a. Methane b. Ethane c. Propane d. Butane		CO1
Q 2	Black Gold is the name used for a. Coal b. Crude Oil c. Natural Gas d. Charcoal		CO1
Q 3	32 lakh CNG vehicles are availing the benefit of clean fuel through existing CGD networks a. True b. False		CO1
Q 4	The main constituent of CNG is a. Methane b. Butane c. Octane d. Cetane		CO1
Q 5	Which Ministry is mainly responsible for refining, distribution, import, and export of petroleum products and natural gas in India? a. Ministry of Petroleum and Natural Gas b. Ministry of Non-Renewable Energy c. Ministry of New Energy Resources d. Ministry of Oil & Gas		CO1
Q 6	The share of natural gas in India's Energy mix is: a. 6.2% b. 6.4% c. 6.6% d. 6.8%		CO1
Q 7	India introduced a new gas pricing formula in		CO1

	a. 2012 b. 2014 c. 2015 d. 2016		
Q 8	CGD sector in India is regulated by: a. PNGRB b. DGH c. MoPNG d. GoI		CO1
Q 9	Under HELP, exploration is allowed throughout the contract period a. True b. False		CO1
Q 10	PNGRB was formed in a. PNGRB b. DGH c. MoPNG d. GoI		CO1
SECTION B 4Qx5M= 20 Marks			
Q 1	Why natural gas is considered a fuel for the twenty-first century?		CO2
Q 2	What is FLNG and why it is important for global gas trade?		CO2
Q 3	Does the world need a gas cartel?		CO2
Q 4	Explain the difference between FOB, DES and CIF.		CO4
SECTION-C 3Qx10M=30 Marks			
Q 1	Explain the capital expenditure of the LNG terminal.		CO3
Q 2	Illustrate the LNG trends for 2021.		CO2
SECTION-D 2Qx15M= 30 Marks			
Q 1	Provide the industry and market analysis of the Indian CGD market.		CO3
Q 2	Does the Asian market need a natural gas trading hub? Support your findings with example.		CO4