Name:

Enrolment No:



UNIVERSITY OF PETROLEUM AND ENERGY STUDIES End Semester Examination, December 2019

Course:Understanding Oil and Gas BusinessProgram:BBA OGCourse code:OGOG 1001

Semester I Time: 03 Hours Max. Marks: 100

Instructions: Please answer all the sections

SECTION A

		Marks	CO
Q 1	Statement of question: <u>Please select one or more right answer</u>	5x3=15	CO
	 a. HPCL stands for: 1. Hindustan Petroleum Corporation Ltd 2. It is a PSU 3. It is NOC of India 4. All of the above. 		CO2
	 b. Energy Scarcity is related to: 1. Low availability of Energy Resource 2. High demand of Energy Products 3. Large population with high needs of energy 4. All of the above. 		CO3
	 c. APM stands for: 1. Administration of Petrochemical Management 2. Looks after the needs of the wealthy only. 3. India lends money for development of the poor. 4. None of the above. 		CO3
	 d. GAIL : 1. It is the Short form of Gas Authority India limited 2. It is a Public Sector Undertaking 3. It is involved in Gas Transportation in India 4. None of the above. 		CO4
	e. Invoice Price of Crude oil is given by:		

	 I=Invoice Price,I=B+P B=Basic Price P= Premium Discount All of the above 		CO5
	SECTION B		
Q	Statement of question: <u>Please answer in brief:</u>	5X5=25	СО
	 a. Explain "Liberalization of Oil and Gas Industries." Explain what factors have led to the Indian Companies becoming competitive due to liberalization. Explain what do you think of autonomy being given to the PSUs. 		CO2
	b. If Physical Market is a place where the actual buying and selling takes place, what is "Paper Market'?What is the basic mechanism of functioning of the 'Paper Market'?		CO3
	c. High light some disadvantages of APM. List at least 5. Let us take the case of No incentive being given to the Efficiency measures . How would you conclude this results from the ill effect of the objectives of APM?		CO4
	d. Explain what are some of the factors in "Oil and Gas Products or Industry", that leads to Customer Satisfaction. What examples would you suggest as Customer satisfaction measure to increase profitability in services.		CO1
	e. What do you understand by "Cracking of Crude oil"? What do you suggest is another way of reducing less energy consumption and improving the quality and increasing cost saving ?		CO2
	SECTION-C		<u> </u>
Q	Statement of question: <u>Please write in detail</u> all three questions.	10X3=30	CO
	 Explain Crude Cost elements (all) in the economics of Refining Operation? In what steps does the consumption of Utilities affect the economics of refining operation? 		CO3

			CO2					
	2. Which Country is the largest exporter of LNG to India? Explain the mechanism of Calculation of Domestic Price of Natural Gas in India.		CO4					
	3. What do you think is the disadvantage of Fossil fuels in matters of ecological pollution? What steps would you suggest to be taken to reduce pollution, increase conservation of Petroleum and products, and increase profitability.							
	SECTION-D							
Q	Statement of question: <u>Please read the case and answer the questions:</u>	15+15=30	СО					
	Reliance Success Factors:							
	Employing the Best in business and emphasis on Training							
	Reliance had to dangle the carrot of an extremely attractive remuneration package to the best talent available in BPCL, IOC and HPCL.							
	Top managers of PSUs were offered salaries and perks that were almost five times the salaries these managers earned in PSUs. The best brains that existed in PSUs today occupy all top positions in Reliance.							
	Reliance also decided that middle-level and junior level positions would have to be filled by the managers outside the oil industry. So the RIL headhunters went out to recruit the best junior and middle-level officers of HLL, Shell India, Telco and other similarly successful companies.							
	Reliance spent a fortune on training its people. It is this basic philosophy of Reliance which puts premium on recruiting, training and retaining outstanding talent, that is key to Reliance' success.							
	The training function is taken so seriously that no petrol station attendant, called the 'driveway salesman,' joins a station without undergoing a formal and extensive training from the master trainers.							
	Meticulous Planning							
	The think-tank of Reliance knew that high speed diesel was the most dominant fuel accounting for roughly 40 per cent of all petroleum business in India. The company commissioned an exhaustive study of the sales pattern across all high selling trading areas in India.							
	It then identified the most attractive trading areas which put together accounted for more than 60 per cent of HSD sales. Having identified the trading area by way of known statistics							

	fied the markets, it wanted to dominate.	
<u>New</u>	Approach . Domestic Market	
Relia	ifying markets is one thing and putting a plan to dominate the market is quite another. nce realised that the biggest obstacle to its success was the high cost of land in the st diesel markets.	
the sta the ba	nce's research showed that the truck drivers were the key decision makers in choosing ation for buying diesel. It also realised that if the truck drivers could be won over, then attle was half over already! Reliance then decided to build what it calls the 'Truck Stops,' in would cater to the needs to the truck drivers and make them loyal to these stations.	
of we	Reliance has more than 1,200 stations operating in the country and each station is a part ell laid-out strategy. There is no station without a solid, financially viable game plan. station is supposed to have a payback period of not more than 4-5 years.	
<u>Cutti</u>	ng edge technology	
monit that a	nce has invested in multi-product dispensers that dispense fuel and its managers can tor each transaction. It has invested in auto tank-gauging equipment at all stations so in alarm goes off at the supply location, thousands of miles away, if the station's stock below the minimum desired level.	
	introduced fibre-reinforced-plastic (FRP) tanks to ensure longer life of the storage and also to ensure that there is no leakage that could lead to an environmental hazar	
01: C	Compare two points of Meticulous Planning and New approach with the use of Examples	
-	give your opinion on which one is more effective. (15)	
~	Iow do you think "Cutting Edge Technology" is important for gaining success in gaining mer trust and satisfaction and , product image , and profitability.(15)	