Name: Enrolment No:



UNIVERSITY OF PETROLEUM & ENERGY STUDIES Supplementary Examination (Online) – July, 2020

Program: BBA Oil & GAS Subject/Course: Lubricant Marketing

Course Code: OGOG 2002

Max. Marks: 100 Duration: 3 Hours

Semester: IV

IMPORTANT INSTRUCTIONS

- 1. The student must write his/her name and enrolment no. in the space designated above.
- 2. The questions have to be answered in this MS Word document.
- 3. After attempting the questions in this document, the student has to upload this MS Word document on Blackboard.

	Attempt all 5 Questions	Marks	COs
Q.1	Transportation Raw Materials & Logistics Retails Consumer B2B	20	3
	Find out the influencers from above figure for lube business in both		
	segments and describe the role of Lube Business Development Manager		
	to create the Brand.		
Q.2	Differensiate between the CNG vs. Gasoline vs. HSD based vehicle's lubricant with their KNOWHOW.	20	1
Q.3	What is CASA concept implemented by CASTROL INDIA and How it is different from above two market segments.	20	2
Q.4	How the Brand extension strategy will be beneficial for TOTAL in After Market sector in India (Brief Description).	20	1
Q.5	CASE STUDY: Marketing of Petroleum Products Marketing of refined products in India is done mainly by the four public sector undertakings (PSUs), namely IOC, HPCL, BPCL and IBP Company Limited (IBP).	20	3

While IOC, HPCL and BPCL have integrated operations in refining and marketing, IBP is a pure marketing company and has been taken over by IOC in February 2002 following disinvestment of Government of India's stake in the company. Until recently, the marketing sector was strictly under the control of Government of India (GoI). However, the GoI has now decontrolled this sector. With effect from April 1, 2002, pricing of all products are linked to import parity prices. While the administered pricing mechanism for LPG (domestic), SKO (PDS), MS and HSD have been dismantled, prices of LPG (domestic) and SKO (PDS) are partially subsidized. While the four Public sector units account for 90.5% of the total sales of petroleum products in India, the balance 9.5% sales is accounted for by imports/sales of decontrolled products by private parties. The Government granted marketing rights for automotive fuel, in June 2002 to four companies--Reliance Petroleum, ONGC, NRL and Essar Oil. However, as ONGC and Essar Oil did not have operating refineries, the Government had asked them to provide information on product sourcing from these two companies. These four companies propose to set up 8659 new outlets in the country. The four state-owned oil companies dominate the marketing of petroleum products in India today. The marketing of most petroleum products was completely controlled by the government through the above corporations until the early 1990s. The Oil Coordination Committee, a regulatory body of the government of India, allocated the refined products to various marketing companies. In addition, the prices of most petroleum products were fixed under the administered pricing mechanism. As a result of economic liberalization measures of the government of India, implemented over the past few years, many products have been de-controlled for private sector companies to market them at the market-determined prices, e.g. lubricants, greases, benzene, toluene, naphtha, LPG, aviation turbine fuel, kerosene, fuel oil, bitumen etc. Except for ONGC, all other companies have witnessed a double-digit growth. The average performance of ONGC was because of lower production of the Mumbai High fire and restricted growth in realization because of rise in subsidy burden, which is offered in the form of discounts. CPCL witnessed jump of 84.2% year on year (yoy) growth, as the new capacities were operational against lower utilization in Q2 FY05 because of stabilization phase of 'hydro cracker' unit. Other companies' growth was primarily driven by surge in realizations as the product prices surged across the globe and for the fact that the Government increased the prices of auto fuels. Both the petrochemical companies registered robust growth as petrochemical prices revived after witnessing a lull phase in Q1 FY06. Among the three integrated oil marketing companies only BPCL registered a loss at the operating level against all registering a loss in Q1 FY06. The improved performance was mainly due to the increased auto fuel prices, higher subsidy sharing by ONGC, subsidy sharing by pure refining companies and higher inventory gains. BPCL was an under performer in the sector as the company's new 'hydro cracker' unit was brought online and generally it takes a couple of quarters for new secondary units to stabilize. Consequently, the GRMs and operating margins decreased considerably. Driven by a boom in the automobiles sector, demand in the Indian oil sector has been growing consistently. Overall sales of petroleum products grew by 1.2 per cent in March 2005 compared to March 2004. The following are the points highlight the industry's performance in the year 2004-05.

- Petrol sales increased 3.4 per cent, with higher retail sales.
- Kerosene sold through public distribution and cooking gas or LPG recorded growth of 8.4 per cent and 3.4 per cent respectively.
- Sales of furnace oil and low Sulphur heavy stock, used mostly by small industrial users, rose 12.8 per cent indicating a growth in the manufacturing sector.
- Aviation turbine fuel also sold 16.2 per cent more than last year.

With more airlines lying plying an increased number of routes within and to India, these sales are expected to rise further. India ranks sixth in the world in terms of petroleum demand, of which 70 per cent is met through import of crude oil. By 2010, India is projected to replace South Korea and emerge as the fourth-largest consumer of energy, after the United States, China and Japan. India's crude oil production rose 2 percent to 34.04 million tonnes, or about 680,000 bpd in 2004/05 but imports rose 5.4 percent driven by higher domestic sales and soaring exports.

Imports rose to 95.3 million tonnes, or about 1.9 million bpd, in the year March 31 from 90.40 million tonnes in the previous year. Crude oil imports have risen faster than domestic demand because of growing exports of refined products. Exports of refined products in April-February, the first 11 months of the fiscal year, rose 24.8 percent to 16.1 million tonnes.

Q. Create the Vertical and Horizontal product extension for Lube Oil organization.

ANSWERS