


Name:	
Enrolment No:	

UPES
End Semester Examination, December 2023

Course: Petro Economics & Crude Oil Planning **Semester: IV**
Program: MBA OG **Time : 03 hrs.**
Course Code: OGOG 8008 **Max. Marks: 100**

Instructions: All questions are mandatory
Read the questions carefully before trying to answer.
Case study has already been shared with you in advance. Therefore, we expect logical answers to the questions asked.

SECTION-A
5Qx10M=50 Marks

Q 1	What is the significance of crude oil benchmarking in the oil industry, and how does it impact pricing strategies?	10	CO1
Q2	What are the risks and opportunities for oil and gas companies in adapting to the energy transition? How are they diversifying their portfolios and strategies?	10	CO1
Q3	Explore the strategies that resource-rich countries can employ to diversify their economies and reduce their vulnerability to Dutch Disease.	10	CO2
Q4	What are the major cost components in refinery operations, and how can refineries optimize their cost structure to remain competitive in the market?	10	CO2
Q5	How did the shale revolution impact U.S. energy security and reduce the country's dependence on oil and gas imports?	10	CO3

SECTION-B
5Qx10M= 50 Marks

Q 1	<p>The case study has already been shared with you. Based on the case, answer the following questions?</p> <ol style="list-style-type: none"> 1. What is ExxonMobil’s current strategy? How is the company addressing climate change? Is the company using its resources and expertise to maximum shareholder value? 2. Does Engine No.1’s investment thesis and the total value Framework make sense? Can the hedge fund deliver both financial returns and measurable social or environmental impact? 3. If major shareholders such as Blackrock and Vanguard, or Calpers and Calsters, are dissatisfied with ExxonMobil’s performance, why haven’t they sold the stock or brought shareholder actions against the company? 	10	CO3
		10	CO4
		10	CO4

	4. How has the fossil fuel divestment movement affected ExxonMobil's strategy and Engine No.1's proxy contest?	10	CO4
	5. What should the Engine No.1's newly elected board directors do to shift Exxon's capital investment and strategic direction?	10	CO4