


Name: Enrolment No:			
UPES End Semester Examination, May 2025			
Program: BBA (Oil and Gas Marketing)		Semester: II	
Course: Understanding Oil and Gas business		Time: 3 hrs	
Course Code: OGOG1001		Max. Marks: 100	
Instructions: Attempt all questions			
SECTION A 10Qx2M=20Marks			
S. No.	Answer the following questions in two lines	Marks	CO
Q 1	GGS	2	CO 1
Q 2	FPSO	2	CO 1
Q 3	Sour Gas	2	CO 1
Q 4	Naphtha	2	CO 1
Q 5	Well fluid	2	CO 1
Q 6	Thumper Truck	2	CO 1
Q 7	Wild cat drilling	2	CO 1
Q 8	Role of Skimmer	2	CO 1
Q 9	Drill bits	2	CO 1
Q 10	Blow out preventers	2	CO 1
SECTION B 4Qx5M= 20 Marks			
	Answer the following questions in brief		
Q1	Explain the process of Geophysical and Geological surveys.	5	CO 2
Q2	Explain different kind of traps	5	CO 2
Q3	List down the 5 important components of a Derrick rig	5	CO 2
Q4	Gas Sweetening and Gas Dehydration are the major features of Gas processing. Explain the reasons why each is important.	5	CO 2

SECTION-C 3Qx10M=30 Marks			
	Answer the following questions in detail		
Q1	Analyse the features of field development plan	10	CO 3
Q2	Explain the equipment installed in a refinery which differentiates between the simple and complex refinery	10	CO 3
Q3	Digital work management: work gets done faster, cheaper, better. Elucidate	10	CO 3
SECTION-D 2Qx15M= 30 Marks			
	Answer the following questions in detail		
Q1	Analyse the Safety Management Tools in Plant Life Cycle	15	CO 4
Q2	Upstream, Midstream and Downstream are the terms which are very frequently used in the petroleum industry. In light of the above statement, Explain oil and gas chain with the help of block diagram?	15	CO 4