Name: Enroli	: ment No:									
Progr Cours Cours Nos. c	r : III : 3 Hrs. arks : 100									
Instructions: 1. All questions are compulsory. 2. Assume any missing data, if any										
			SE	CTION A (5Qx4M=20))					
Q.N.			Marks	СО						
Q1	Mention	4	CO1							
Q2	Name the drilling	4	CO2							
Q3	List four functions of cementation operation							CO3		
Q4	List the different functions of a casing head							CO4		
Q5	Define a well kick and the primary method of well control.							CO5		
Q6	Compile the advantages and disadvantages of oil-based mud.							CO2		
Q7	Describe the types of liners with their functions and applications.							CO3		
Q8	Draw a drawbac	10	CO4							
Q9	Define well completion and describe the factors that influence the design of well completions							CO4		
	SECTION C (2Qx20M= 40)									
Q10	Using th cost per cost. Th									
		Bit	Bit Cost (\$)	Rotating Time (Hours)	ROP (Ft./Hr.)		20	CO2		
		А	1000	10	15					
		В	2500	20	14					
		С	3000	40	13					

		D	3500	60	12			
Q11	diag a) Illus killi b) An a form i. Ca	ustrative ethod of at has a d weight	10 + 10	CO5				
	b) Dete at a circu start safe							
