Paper Code: ECH-062	Roll No.		
(SEM VIII) EVEN SEM PETROLUEM RE		,	
[Time: 3hrs.]			[MM: 100]
NOTE : Attempt all questions.			
Q.1. Explain any four parts of the following:-			[5x4=20]
 (a) Flash point and fire point (b) Octane number (c) Cetane number (d) Cloud point and pour point (e) Copper strip corrosion test (f) Conradson carbon residue 			
Q.2. Attempt any two parts of the following:-			[10x2=20]
(a) Write a note on the composition of crude(b) Discuss the various origin theories of petr(c) Explain the drilling of oil and gas with ne	roleum.	.h.	
Q.3. Attempt any two parts of the following:-			[10x2=20]
(a) Give the need for desalting of crude oil. If(b) Explain the process of atmospheric and v(c) Write down the composition ,properties a	acuum distillation	unit of petrole	
	Kerosine		els (v) Motor spirit
Q.4. Attempt any two parts of the following:-			[10x2=20]
 (a) Explain soaker visbreaking process with (b) With the help of a neat labeled diagram, unit. (c) Discuss the catalytic reforming with cher 	explain the worki	-	talytic cracking (FCC)
Q.5. Attempt any two parts of the following:-			[10x2=20]

- (a) Explain delayed coking of residue with neat and clean sketch.(b) Discuss solvent deasphalting process.(c) Write note on solvent dewaxing process.