



	OR		
7	Explain input and output characteristics of transistor in CB configuration with neat diagram. [10M]	CO3	L2
8	Draw the voltage divider bias circuit and derive the expression for stability factor. [10M]	CO4	L2
	OR		
9	A. What is an operating point? Explain the load line analysis. [5M] B. Discuss on various bias compensation techniques. [5M]	CO4	L2
10	Explain the operation and characteristics of JFET. [10M]	CO5	L2
	OR		
11	A. Explain the operation of Depletion mode MOSFET with characteristics. [5M] B. Give any three comparisons of BJT and FET. [5M]	CO5	L2