



6	With a neat diagram, discuss the principle of operation of DC Generator also derive the EMF equation of DC Generator. (10)	CO3	II
	OR		
7	Give an account of the different Speed Control Methods of DC Motor. (10)	CO3	III
8	Explain the construction, principle of operation and VI characteristics of Diode in detail with neat diagrams. (10)	CO4	III
	OR		
9	With neat circuit diagram and waveform, Elucidate the working principle of half wave and full wave rectifier. (10)	CO4	III
10	Describe the operation of BJT in common collector mode with its characteristics. (10)	CO5	II
	OR		
11	Explain in detail about FET V-I characteristics with neat diagram. (10)	CO5	II