



5	Obtain an expression for transient response of parallel RC circuit with step input? [10M]	2	L3
6	Explain Sinusoidal response of series RC circuit using laplace transforms? [10M]	3	L2
OR			
7	Obtain an expression for transient response of series RL circuit with step input using Laplace transform method? [10M]	3	L3
8	A. Express open circuit parameters in terms of transmission parameters? [5M] B. Derive the condition for reciprocity of short circuit parameters? [5M]	4	L2 L3
OR			
9	Determine hybrid parameters of the following network? [10M]	4	L3
10	Explain band pass and band elimination filters. [10M]	5	L2
OR			
11	Explain and design constant $-k$ low pass filter? [10M]	5	L2