



16.	(a) Write a note on electro chemical corrosion by absorption of oxygen type mechanism? [5M] (b) Explain about cathodic protection. [5M]	L2 L1	CO2 CO2
17.	(a) Write a note on absolute configuration? [5M] (b) Explain about SN ¹ & SN ² mechanism in Alkyl halides? [5M]	L1 L2	CO4 CO4
OR			
18.	(a) What are Addition reactions? Explain the possible mechanism with an example. [5M] (b) What is Markonikoff's rule? Give examples. [5M]	L1 L1	CO4 CO4
19.	(a) Explain about chemical shift. [5M] (b) Applications of electronic spectroscopy. [5M]	L2 L3	CO3 CO3
OR			
20	(a) What are basic concepts of NMR spectroscopy. [5M] (b) Write applications of IR spectroscopy. [5M]	L1 L1	CO3 CO3