



16	a) Explain the factors effecting rate of corrosion. b) Write a note on cathodic protection	[5M] [5M]
17	a) Write the differences between enantiomers and diastereomers? b) Discuss the mechanism of SN <sub>2</sub> reactions.	[5M] [5M]
OR		
18	a)What is Markownikoff's rule? Explain giving example. b) Write the pinakol pinacolone rearrangement reaction.	[5M] [5M]
19	a)Explain rotational and vibrational orientations in a molecule. b) Explain magnetic resonance imaging (MRI).	[5M] [5M]
OR		
20	a)Write the electron transition's in UV- visible spectroscopy? b)Write the application IR spectroscopy?	[5M] [5M]