

MSc 2nd Year  
Dec 2021  
Organic Spectroscopy

Time 1.0 hrs

MM 14

- Q.1. Explain Nitrogen rule in mass spectrometry using suitable example. (4)
- Q.2. Diagrammatically explain the instrumentation of a mass spectrometer. (5)
- Q.3. Discuss the differences between mass spectra of 2-methylpentane and 3-methylpentane. (5)