

MSc 2nd Year  
Oct 2021  
Organic Spectroscopy

Time 1.0 hrs

MM 12

- Q.1. What is spin-spin coupling in NMR? (3)
- Q.2. What is the role of coupling constant (J) in NMR, State differences between Geminal Coupling and Vicinal Coupling. (5)
- Q.3. Draw the H-NMR spectra of n-propanol showing different types of protons and their splitting. (4)