Weekly Assignment of Pharmaceutical Analysis-II (Prepared by Dr. Supriyo Saha)

Long Answer Type Questions

- 1. Write in detail about the Theory behind NMR Spectroscopy?
- 2. Write in brief about Shielding and Deshielding effects?
- 3. Define Chemical Shift and factors affecting Chemical Shift?

Short Answer Type Questions

- 1. Write the full form of TMS?
- 2. Why TMS is the most shielded molecule?
- 3. What is the meaning of Resonance in NMR Spectroscopy?