

Sardar Bhagwan Singh University

Balaesala Dehnadum

M.Sc Chemistry IInd Sem

Physical Chemistry (chem-523)

MM-20

- Q-1) Explain thermodynamic Probability?
- Q-2) Explain Ensemble averaging?
- Q-3) Write postulates of Ensemble averaging?
- Q-4) Define Canonical Ensemble?
- Q-5) Define Grand Canonical Ensemble?
- Q-6) Explain corresponding distribution laws by using Lechange method?
- Q-7) Explain different types of Partition functions?
- Q-8) Explain application of Partition functions?
- Q-9) Explain Fermi-Dirac Statistics?
- Q-10) Explain Bose-Einstein Statistics - distribution law and its application to Helium?