

MSC CHEMISTRY  
SEMESTER-IV  
Course: Elective-III (Surface Chemistry)

Note:-attempt all questions.

01. What is Adsorption? and What is Isothermal?
02. What is Micelle? And Meaning of CMC?
03. What is Emulsion? And What is inversion?
04. Derive the Gibb's adsorption equation.
05. What is inversion equation? and Derive the Kelvin equation.
06. Explain the surface energy of solids.
07. Explain Langmuir and B.E.T. equation.
08. Explain factors affecting of CMC.
09. What is Micro emulsion? Explain its types and Application.
10. Explain the tammann temperature and its importance.