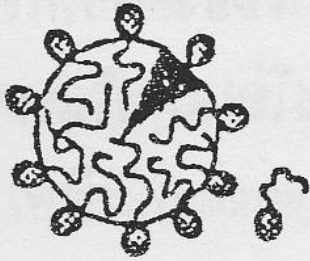


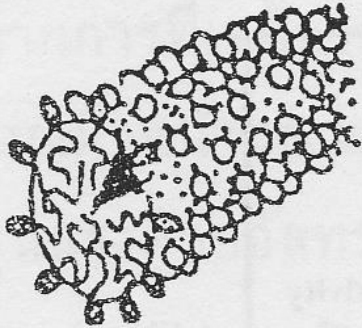
**Figure 1.3** *Electron micrographs of colloidal materials in which three, two, and one dimensions lie in the colloid range (bars indicate  $1\ \mu\text{m}$ ): (a) spherical particles of monodisperse polystyrene latex, (b) packed spherical particles of polystyrene latex, (c) fibres of chrysotile asbestos, (d) thin plates of kaolinite.*

(By Dr. D. W. Thompson, School of Chemistry, University of Bristol)

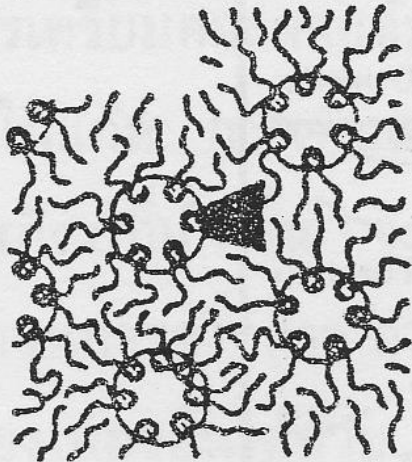
Spherical micelles



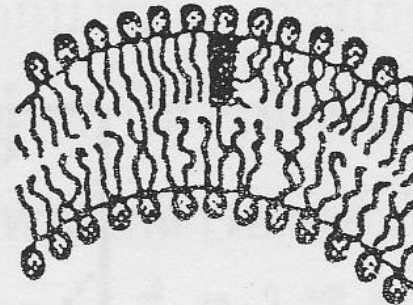
Cylindrical micelles



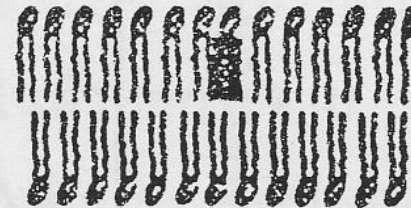
Inverted micelles



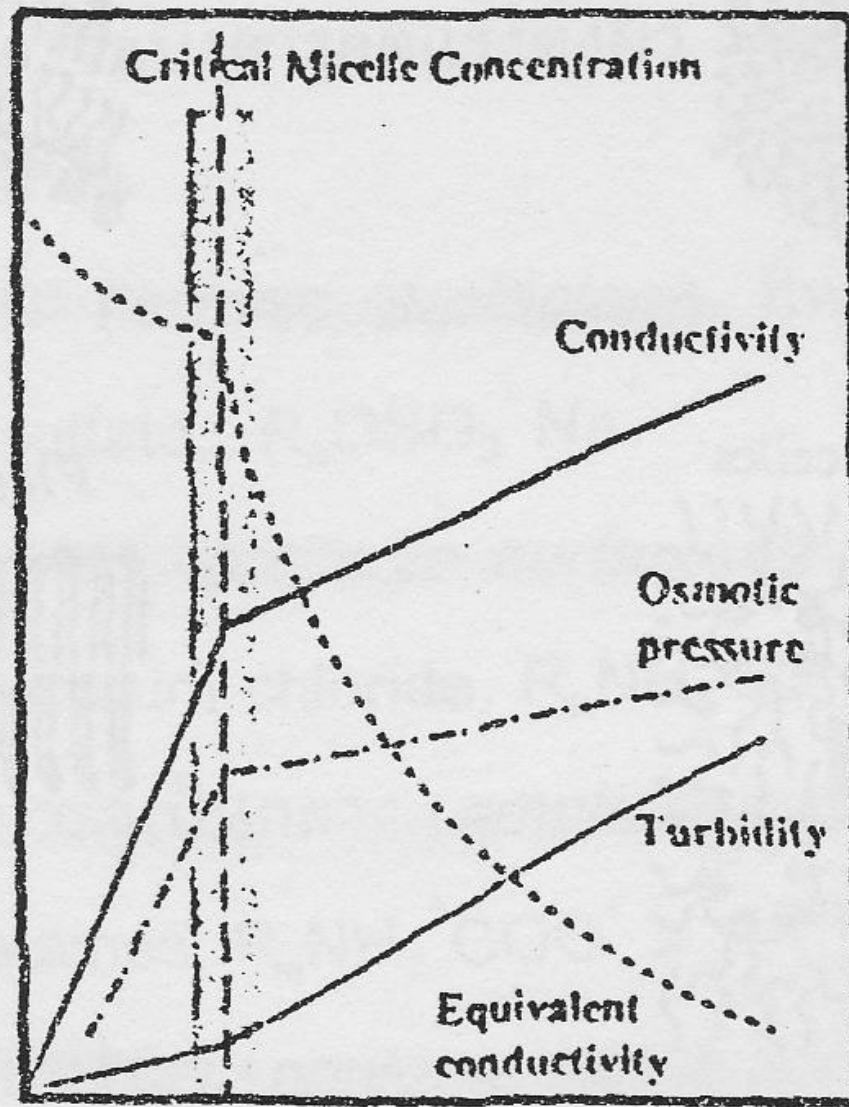
Flexible bilayers,  
vesicles



Planar bilayers



Property of the Solution



CMC

Surfactant Concentration