

3. Solve any seven

**5x7
=35**

- 1) Explain different theories of emulsifications.
- 2) Explain concept of settling of suspension.
- 3) Write detailed note on type of deformation.
- 4) Give a short note of classification of colloids.
- 5) Write a note on thixotropy.
- 6) Enlist the methods of viscosity determination and explain any one of them.
- 7) Differentiate between flocculated and deflocculated suspension.
- 8) Explain different climatic zones.
- 10) Write detailed note on specific acid base catalysis.
