





**3. Solve any seven.**

**5x7  
=35**

- a) Write in short about the evaluation of Liquid orals official in Pharmacopoeia.
- b) Give an account on processing problem of tablet coating.
- c) Define preformulation studies and give their goal and objectives.
- d) Discuss in detail the ingredients used in the formulation of lipsticks.
- e) Describe glass as packaging material.
- f) Discuss the formulation considerations of ophthalmic dosage form.
- g) What are pyrogens? Discuss the pyrogen test for injectables.
- h) Give a brief note on pellets.
- i) Write a note on Aseptic processing.

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