

P. Pages : 1
Time : Three Hours



AW - 2280
Max. Marks : 80

- Notes : 1. All question carry equal marks.
2. Answer **any eight** questions.

1. Give the materials and methods for the production of hard gelatin capsules. **10**
2. Discuss the formulation of tablet dosage form: **10**
3. Describe in detail about soft gelatin capsule, and its formulation. **10**
4. Give the formulation of microcapsules by any five methods. **10**
5. Explain evaluation of tablets in detail. **10**
6. Write about **10**
 - a) Pyrogenicity
 - b) Water for Injection
7. Explain the formulation of large volume Parenterals. **10**
8. Write the various steps of sugar coating of tablets with examples. **10**
9. Explain the good manufacturing practices for pharmaceutical industries. **10**
10. Write short Notes on **any two**. **10**
 - a) Laminar air flow
 - b) Types of tablets.
 - c) Validation.
