

B. Pharm Seventh Semester
35174 : Pharmaceutics - V : T-7.1

P. Pages : 1

Time : Three Hours



AV - 2351

Max. Marks : 60

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

1. Enlist various types of tablets. Discuss formulation of tablet & compression cycle in detail. 12
2. Discuss about quality control of hard gelatin capsule. 12
3. Write note on
 - a) Isotonicity & its calculation. 6
 - b) Lyophilization. 6
4. Discuss formulation of parenteral solutions with formulation additives. 12
5. Discuss in short.
 - a) Containers and closures for parenterals. 6
 - b) Routes of parenteral administration. 6
6. Discuss about quality control testing of parenterals. 12
7. a) Discuss sugar coating process and any one perforated coating pan in detail. 6
b) Discuss rotary die process for manufacturing of soft capsules. 6
