

35143 : Pharmaceutics - II : T-2.1

P. Pages : 1

Time : Three Hours



AW - 2289

Max. Marks : 60

- Notes :
1. All question carry equal marks.
 2. Answer **any five** questions.
 3. Illustrate your answer necessary with the help of neat sketches.

1. Explain principle and procedure involve in dispensing of ointments. **12**
2. a) Discuss in detail procedure adopted for formulation of suspensions. **8**
b) Give the principle involve in formulation of paste. **4**
3. a) Define surfactants. Give its detail classification and pharmaceutical applications . **6**
b) Define & Explain polymers. Discuss their applications in pharmaceutical formulations. **6**
4. Give the principle and procedure adopted for formulation of powders and capsules. **12**
5. Define percolation and Maceration. Explain their applications in preparation of tinctures and extracts. **12**
6. Define and classify in compatibility. Explain in detail physical Incompatibility. **12**
7. Write a note on **any two**. **12**
 - a) Diluents.
 - b) Therapeutic Incompatibility.
 - c) Applications of pharmaceutical Additives.
