

35161 : Pharmaceutics - III : T-5.1

P. Pages : 1

Time : Three Hours



AW - 2307

Max. Marks : 60

- Notes :
1. All question carry equal marks.
 2. Answer **any five** questions.
 3. Use of pen Blue/Black ink/refill only for writing the answer book.

1. What do you mean by preformulation study. Explain stability testing protocol for various pharmaceutical products. **12**
2. Explain in detail additives of liquid orals. **12**
3.
 - a) Explain mechanisms of drug penetration & Explain factors affecting it. **6**
 - b) Explain components of aerosol system. **6**
4.
 - a) Give in detail about contact lenses. **6**
 - b) Give evaluation tests for ophthalmic preparations. **6**
5. What are semisolids classify them. Add a note on creams. **12**
6. Write in detail about Drug Regulatory Affairs and NDA. **12**
7. Write a note on **any two**. **12**
 - a) Applications of pharmaceutical Aerosol.
 - b) Packaging of liquid dosage form.
 - c) ICH Guidelines for stability testing.
