

B. Pharm Fifth Semester
35161 : Pharmaceutics - III : T-5.1

P. Pages : 1

Time : Three Hours



AV - 2339

Max. Marks : 60

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

1. Write in detail about stability testing protocol for solid & liquid Dosage form. **12**
2. Discuss in detail about manufacturing, packaging and evaluation of clear liquids. **12**
3. a) Give Ideal requirements for ophthalmic formulations. Add a note on evaluation of ophthalmic products. **6**
b) Write in detail about chemical properties of the drugs influencing formulation and stability of products. **6**
4. Explain in detail about manufacturing, evaluation and packaging of semisolid Dosage form. **12**
5. Write a short note on following **any two**. **12**
i) Emulsifying agent ii) Drug Regulatory affairs
iii) Polymerisation of drug with suitable example.
6. Discuss formulation and evaluation of pharmaceutical emission. **12**
7. Explain in detail about manufacturing process and packaging of pharmaceutical aerosols. **12**
