

QP CODE: 306326

Reg. No:

Third Year Pharm D Degree Examinations June 2019

Pharmaceutical Formulations

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(3x10=30)

1. Define tablets. Give a detailed account on different excipients used in tablets preparation.
2. Distinguish between small volume and large volume parenterals. Explain any two quality control tests conducted on parenterals.
3. Explain the concept of controlled and novel drug delivery systems

Short notes

(8x5=40)

4. Discuss the steps involved in sugar coating of tablets.
5. Classification of pharmaceutical dosage forms.
6. Quality control test for enteric coated tablets.
7. Discuss the steps involved in preparation of empty hard gelatin capsules.
8. Explain the factors affecting absorption through skin.
9. Formulation of suppositories.
10. Implants.
11. The advantages and disadvantages of transdermal drug delivery systems.
