

QP CODE: 306326

Reg.No:

Third Year Pharm D Degree Examinations June 2017

Pharmaceutical Formulations

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essays

(3x10=30)

1. Explain the manufacturing of soft gelatin capsules by rotary die process with the help of neat diagram
2. Define suppositories. Explain different types of suppository bases
3. Explain various steps and conditions followed in the preparation of parenterals

Short notes

(8x5=40)

4. Sugar coating
5. Evaluation of suspension
6. Disintegrating agents and glidants used in tablets
7. Factors affecting absorption from topical application (skin application)
8. Nasal drug delivery system
9. Buccal drug delivery system
10. Pyrogen test for parenterals
11. Disintegration test for tablets
