

QP CODE: 306326

Reg. No:

Third Year Pharm D Degree Supplementary Examinations April 2022

Pharmaceutical Formulations

Time: 3 Hours

Total Marks: 70

- *Answer all questions to the point neatly and legibly • Do not leave any blank pages between answers • Indicate the question number correctly for the answer in the margin space*
- *Answer all parts of a single question together • Leave sufficient space between answers*
- *Draw table/diagrams/flow charts wherever necessary*

Essays

(3x10=30)

1. Explain various granulation techniques in detail
2. Explain the factors affecting absorption of semisolid dosage forms
3. Discuss the evaluation tests on parenterals

Short notes

(8x5=40)

4. Methods of preparation of suppositories
5. Quality control test for hard gelatin capsules.
6. Closures
7. Stability problems of emulsions
8. Implants
9. Identification test for emulsions
10. Ocular drug delivery system
11. Classification of dosage forms based on route of administration
