

QP CODE: 306326

Reg. No:

**Third Year Pharm D Degree Regular/Supplementary Examinations
February 2021**

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. Classify different granulation techniques in tablets. Discuss the wet granulation method
2. Describe in detail the production facilities required to be maintained for parenterals.
3. Explain in detail concepts of novel drug delivery systems.

Short notes

(8x5=40)

4. Classify pharmaceutical dosage forms.
5. Explain sterility test for parenterals.
6. Film coating of tablets.
7. Classify ointment bases with examples.
8. Vehicles used in parenterals.
9. Filling of hard gelatin capsules.
10. Discuss the evaluation test for suspensions.
11. Buccal drug delivery systems.
