

QP CODE: 102326

Reg. No:

**First Year Pharm D Degree Supplementary Examinations
December 2017**

Paper II - Pharmaceutics

Time: 3 Hours

Total Marks: 70

- Answer all Questions.
- Draw Diagrams wherever necessary.

Essay

(3x10=30)

1. Define posology. Describe briefly on the factors influencing doses of drugs. (2+8)
2. Define powders. Classify powders with their merits and demerits. Add a note on dusting powders.
3. Define suspensions. Explain the formulation of suspensions. (2+8)

Short notes:

(8x5=40)

4. Define and classify dosage forms.
5. Prepare 100 g of 45% ointment using 70%, 60% and 20% ointment (allegation method).
6. Differentiate between lotions and liniments.
7. Collodions.
8. Preparation of suppository.
9. Double and triple maceration.
10. Sterilization of catgut.
11. The development of pharmaceutical organization.
