

QP Code: 123006

Reg. No.....

First Semester B.Pharm Degree Examinations March 2018

Pharmaceutics – I

(2017 Scheme)

Time: 3 Hours

Max. Marks: 75

- **Answer all questions**
- **Write equations wherever necessary**

Essay

(2x10=20)

1. Explain in detail about various pharmaceutical incompatibilities with suitable examples
2. Describe about different types of ointment bases and methods used for the preparation of ointments

Short Notes

(7x5=35)

3. Different types of stability problems of suspension dosage form.
4. What are powders. Classify different types of powders with examples.
5. Indian pharmacopoeia.
6. How will calculate the isotonic solutions based on freezing point depression method.
7. Elixirs.
8. What are the ideal properties of suppository bases
9. Differentiate between flocculated and deflocculated suspensions

Answer Briefly

(10x2=20)

10. What is phase inversion
11. What are effervescent powders
12. Differentiate ointment from creams.
13. Formula for the preparation of calamine lotion.
14. Formula for pediatric dose calculations based on body weight.
15. List out different types of errors found in prescription.
16. What is enema
17. How the different types of emulsions are identified
18. What are the common excipients used in the preparation of throat paint
19. Differentiate between lotions and liniments
