

QPCODE:103006

Reg.No:

First Year B.Pharm Degree Examinations - September 2012

PHARMACEUTICS - I
(Dispensing and General Pharmacy)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Write equations wherever necessary.

Essay

(3x10=30)

1. Define and classify emulsions and mention its advantages. Explain any four tests to identify emulsions.
2. Explain modified percolation process in detail.
3. Define monophasic liquid dosage forms. Discuss any six monophasic liquid dosage forms in detail. Mention one example each.

Short notes

(14x5=70)

4. What is displacement value. What role does it play in the preparation of suppositories.
5. What are liniments. Add a note on turpentine liniment I.P.
6. Define paints. Explain the principle and procedure involved in the preparation of Mandl's paint.
7. Indian pharmacopoeia 1996.
8. Describe method of preparation of mixtures containing diffusible solids
9. Classify powders. Discuss briefly simple and compound powders with example.
10. Explain handling of prescription.
11. Discuss any four therapeutic incompatibilities with one example each.
12. Convert 70 % v/v and 40 % v/v alcohol into proof spirit.
13. Discuss briefly the different methods of ointment preparation.
14. Define pastes and jellies . Differentiate ointments and pastes.
15. Explain four important sources of errors in prescription.
16. Indian national formulary.
17. List out the advantages and disadvantages of suppositories .
