

First Year B.Pharm Degree Supplementary Examinations, February 2017

PHARMACEUTICS - I
(Dispensing and General Pharmacy)
(2010 - Scheme)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Write equations wherever necessary.

Essay

(3x10=30)

1. What is a prescription. What are the parts of prescription and how will you handle a prescription.
2. Discuss various ointment bases used in pharmacy and how ointments are prepared.
3. Define the term incompatibility. Discuss about physical incompatibility with examples.

Short notes

(14x5=70)

4. Stability problems in emulsion
5. Proof spirit.
6. Explain the methods of preparation of granular effervescent powder.
7. Different methods of preparation of suppositories.
8. What are dusting powders and discuss the different types of dusting powder.
9. Explain the maceration process of organized drug.
10. Distinguish between mixture and draught with example.
11. Various factors influencing the dose of a drug.
12. Methods of preparation of aromatic waters.
13. Any one liniment used in pharmacy.
14. Calculate displacement value of zinc oxide in cocoa butter suppositories containing 40% zinc oxide prepared in one gram mould. Weight of 6 suppositories is 6.3 gm.
15. How will you dispense a mixture containing diffusible solids.
16. Elixir.
17. History of Indian pharmacopoeia.
