

First Year B.Pharm Degree Supplementary Examinations June 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. Define the term emulsion. Discuss the identification tests for types of emulsion and how emulsion are prepared.
2. What are suppositories. Discuss about different suppository bases used in pharmacy.
3. Classify powders. Discuss different types of dusting powders.

Short notes

(14x5=70)

4. Explain different parts of a prescription.
5. What are the different methods of preparation of ointment.
6. Elixir.
7. Physical incompatibilities.
8. What are aromatic waters and how it is prepared.
9. Mention any two formula to calculate child's dose. Calculate the dose for a six year old child if the adult dose is 300 mg.
10. Infusions.
11. Continuous hot extractions.
12. Explain any five important sources of errors in a prescription.
13. What is cracking of emulsion.
14. Indian pharmacopoeia
15. Various ointment bases used in pharmacy.
16. Dentifrices.
17. Various factors influencing the dose of a drug.
