

QP CODE:103006

Reg.No:

First Year B.Pharm Degree Supplementary Examinations - September 2013

(2010 - Scheme)

PHARMACEUTICS - I

(Dispensing and General Pharmacy)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Write equations wherever necessary.

Essay

(3x10=30)

1. Define prescription. Explain the parts of a prescription with an example.
2. Discuss the general methods of preparation of emulsions.
3. Explain the principle and methods of important extraction processes

Short notes

(14x5=70)

4. Classify solid dosage forms.
5. Explain the method of preparation of ointment.
6. Define and classify suppositories. Add a note on glycerol-gelatin base.
7. Calculate the dose of a drug for a child of six years using both Clark's and Young's formulae, given the adult dose as 400 mg.
8. Discuss any three physical incompatibilities and suggest the remedial measure for the same.
9. British pharmacopoeia.
10. Formulation and preparation of nasal drop.
11. Mention the requisites of a good ointment base
12. Explain the method of preparation of 400ml of 1 in 2000 solution of potassium permanganate
13. Explain the procedure for dispensing mixtures containing indiffusible solids with an example.
14. Define incompatibility. Why tetracycline should not be taken with milk.
15. Define proof spirit. Calculate the strength of 20° under proof.
16. Explain extracts.
- 17., Explain the principle involved in the preparation of aromatic water with an example.
