

First Year B.Pharm Degree Supplementary Examinations, February 2016

PHARMACEUTICS - I
(Dispensing and General Pharmacy)

(2012 - Scheme)

Time: 3 Hours

Total Marks: 100

- Answer all Questions.
- Write equations wherever necessary.

Essay

(3x10=30)

1. Classify liquid dosage forms for internal use with their composition and use.
2. Explain the parts of the prescription in detail.
3. Mention the methods of preparation of ointment with examples.

Short notes

(14x5=70)

4. History of Indian Pharmacopoeia
5. Define gargle and mouth wash with an example.
6. Give an example for Liniment. Specify the container selection and labeling instruction the same.
7. Mention any five latin term and its abbreviation with respect to time of administration
8. Prepare 500 ml of a 1 in 4000 solution from the 1 in 800 solution.
9. Calculate the dose for a child of 8 years when the adult dose of a drug is 80 mg
10. Calculate the volume of 95% alcohol required to prepare 600 ml of 80% alcohol
11. Add a note on the stability of emulsion.
12. Mention the ingredients required with its role for preparing calamine lotion.
13. Define enema. What are the precautions to be taken during the administration of enema.
14. Describe any two methods for the preparation of suppositories.
15. Give an example for therapeutic incompatibility based on drug interaction
16. Procedure involved in the preparation of drug and liquid extracts.
17. Principle behind chemical incompatibility causing evolution of carbon dioxide gas
