

First Year B.Pharm Degree Examinations, August 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. Explain the concept behind enlarging and reducing recipes with suitable examples.
2. Classify powders. Mention the composition and preparation method for Gregory powder.
3. Explain chemical incompatibility using suitable examples.

Short notes

(14x5=70)

4. History of Indian Pharmacopoeia
5. Classify liquid dosage forms.
6. Mention any five Latin terms related to five dosage forms along with English meaning .
7. Differentiate the principle behind turpentine liniment and white liniment.
8. Describe the method of preparation for lozenges.
9. Calculate the volume of each of 90%,60%,30% and water required to produce 500 ml of 50% Alcohol
10. Differentiate between over proof and under proof with an example.
11. Importance of displacement value in suppository bases.
12. Method of preparation for tinctures.
13. Principle behind extraction procedure.
14. Give an example for physical incompatibility due to immiscibility and incompatibility due to liquefaction of drugs.
15. Various methods of preparation of emulsion
16. Method of preparation for jellies.
17. Give an example for synergistic and antagonistic therapeutic incompatibility.
