B. Pharmacy (Ayurveda) 2nd Semester Examination
Pharmaceutics (General & Dispensing Pharmacy) (N.S.)
BPA-225

Time : 3 Hours
Max. Marks : 70

The candidates shall limit their answers precisely within the answer-book (40 pages) issued to them and no supplementary/continuation sheet will be issued.

Note: Question 1 is compulsory. Attempt any five questions out of remaining six.

1. (i) Discuss scope of pharmacy in brief.
   (ii) Describe a method for purification of water.
   (iii) Give methods for preparation of syrups in brief.
   (iv) Differentiate between lotions & liniments.
   (v) Enumerate standards for powders.
   (vi) What is method of alligation?
   (vii) Define & discuss infusion.
   (viii) How a prescription is read?
   (ix) Enlist physical incompatibilities.
   (x) Explain pharmacokinetic drug interactions.  (10×2=20)

2. What are pharmaceutical incompatibilities? Discuss therapeutic & inorganic incompatibilities in detail.  (10)

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[P.T.O.]
3. What is prescription? Explain in detail the handling and compounding of a prescription. (10)

4. Define extraction. Discuss maceration method in detail. (10)

5. What are various units of weights & measures? Discuss metric system of measurement in detail. (10)

6. Discuss formulation and dispensing of dusting powders & insufflations. (10)

7. Explain formulation & manufacturing considerations of syrups in detail. How liquid dosage forms are preserved? (10)