

[Total No. of Questions - 7] [Total No. of Printed Pages - 2]  
(2064)

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**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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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)