

[Total No. of Questions - 7] [Total No. of Printed Pages - 2]  
(2063)

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**B. Pharmacy (Ayurveda) 2nd Semester Examination  
Pharmaceutics (General & Dispensing Pharmacy)**

**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. Answer any Five questions out of remaining six.

1. (i) What are official compendia?
- (ii) how solutions are preserved?
- (iii) Simple syrup I.P. is self preservative. Comment.
- (iv) Define sieve number. Give use of sieves in powder gradation.
- (v) How dusting powders are compounded?
- (vi) Define & discuss decoction.
- (vii) Enlist different parts of prescription.
- (viii) Discuss pricing of a prescription.
- (ix) Enlist therapeutic incompatibilities.
- (x) Discuss pharmacodynamic drug interactions. **(10×2=20)**

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[P.T.O.]

2. What do you understand by Pharmaceutical incompatibilities? Discuss physical & chemical incompatibilities. **(10)**
3. Discuss handing, reading, checking and compounding of a prescription? **(10)**
4. Define extraction. Discuss percolation method in detail. **(10)**
5. Discuss weights & measures units with special reference to imperial system. **(10)**
6. Discuss formulation & dispensing of single dose powders & effervescent powders. **(10)**
7. Give formulation & preparation considerations of aromatic waters. How water is purified for pharmaceutical use? **(10)**