

Code: 13R00103

B.Pharm I Year (R13) Supplementary Examinations December 2016

**GENERAL & DISPENSING PHARMACY**

Time: 3 hours

Max. Marks: 70

**PART – A**

(Compulsory Question)

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- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Write history of Ayurveda.
  - (b) Write essential characteristics of dosage form.
  - (c) Write importance of allegation method.
  - (d) Write the principle involved in suspensions preparation.
  - (e) Define powder. Enlist types of powder with example.
  - (f) Explain therapeutic incompatibility with example.
  - (g) Write short note on maceration and percolation.
  - (h) Add a note on Isotonicity adjustment.
  - (i) Write general dispensing procedures.
  - (j) Write salient features of USP and B.P.

**PART – B**

(Answer all five units, 5 X 10 = 50 Marks)

**UNIT - I**

- 2 Write in detail about development and evaluation of pharmacy education in India.

**OR**

- 3 Discuss about the salient features of IP, USP and BP.

**UNIT - II**

- 4 Explain about the importance, classification, formulation and purpose of drug and dosage forms.

**OR**

- 5 Write briefly about parts and handling of prescription and general dispensing procedures.

**UNIT - III**

- 6 Explain about the percentage calculations and allegation method with examples.

**OR**

- 7 Discuss about displacement value and isotonicity adjustment in dose calculations.

**UNIT - IV**

- 8 Write about principle and methods of dry and soft liquid extracts.

**OR**

- 9 Describe about principle and procedures adopted in preparations of:

- (a) Emulsions.
- (b) Ointments and Lotions.

**UNIT - V**

- 10 Discuss about methods for overcoming and handling of prescriptions with incompatibilities.

**OR**

- 11 Write about introduction, classification of incompatibilities and note on therapeutic incompatibilities.

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