

Code: 15R00202

B.Pharm I Year II Semester (R15) Regular & Supplementary Examinations June 2017

GENERAL & DISPENSING PHARMACY

Time: 3 hours

Max. Marks: 70

PART - A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Write the sources of errors in prescription.
 - (b) Give the classification of dosage forms.
 - (c) Define displacement value and its significance.
 - (d) Write the Latin expansion and their English meaning of the following;
(i) P.a.a (ii) t.i.d (iii) S.O.S (iv) aq.
 - (e) What is method of allegation?
 - (f) Differentiate lotions and liniments.
 - (g) Define creaming and cracking with respect to emulsions.
 - (h) What is geometric dilution? Explain with suitable examples.
 - (i) Enlist physical incompatibilities.
 - (j) Classify ointment bases.

PART - B

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

UNIT - I

- 2 Explain the historical development of Indian pharmacopoeia.

OR

- 3 Outline the salient features of British pharmacopoeia.

UNIT - II

- 4 Define the term 'prescription'. Explain the parts of prescription in detail with an example of a typical prescription.

OR

- 5 Define and discuss monophasic liquid dosage form with suitable examples.

UNIT - III

- 6 Define posology and explain factors affecting posology.

OR

- 7 Describe proof spirit. Convert 70% v/v and 40% v/v alcohol into proof spirit.

UNIT - IV

- 8 Describe different methods of preparation for ointments with suitable examples.

OR

- 9 Definition, classification, advantages and disadvantages of powders with examples.

UNIT - V

- 10 Define incompatibilities and explain its classification.

OR

- 11 Discuss in detail about methods to overcome incompatibilities.
