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Paper Id:

150273

Sub Code: RPH 202

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BPHARM
(SEM II) THEORY EXAMINATION 2018-19
PHARMACEUTICS-I (GENERAL PHARMACY)

*Time: 3 Hours**Total Marks: 70***Note:** 1. Attempt all Sections. If require any missing data; then choose suitably.**SECTION A**

1. Attempt *all* questions in brief. **2 x 7 = 14**
- a. Define Young's formula.
 - b. What are the uses of lotion?
 - c. What are different types of ointment bases?
 - d. Differentiate between mouth washes and gargles.
 - e. Give the publication year of first and latest edition of Indian Pharmacopoeia?
 - f. Define the term proof spirit.
 - g. Give the different parts of prescription writing.

SECTION B

2. Attempt any *three* of the following: **7 x 3 = 21**
- a. Explain the contents of Indian pharmacopoeia.
 - b. Discuss the various laws of size reduction
 - c. Give the role of preservatives in designing dosage form with example
 - d. Discuss the preparation and uses of creams.
 - e. Write note on weighing and measurements of liquids

SECTION C

3. Attempt any *one* part of the following: **7 x 1 = 7**
- (a) Summarize briefly the scope and development of Pharmacy.
 - (b) Write a note on International Pharmacopoeia.
4. Attempt any *one* part of the following: **7 x 1 = 7**
- (a) Define the term Prescription. Discuss the different types and handling of prescription.
 - (b) What are Pharmaceutical additives? Discuss the importance of flavoring agent with suitable example.
5. Attempt any *one* part of the following: **7 x 1 = 7**
- (a) Write the various formulas which are used in calculating the dose for infants.
 - (b) Explain the importance of posology with reference to factors affecting doses calculation.
6. Attempt any *one* part of the following: **7 x 1 = 7**
- (a) Define syrup and how it is prepared as per USP.
 - (b) Classify mixtures. Explain the methods of preparation of mixtures.
7. Attempt any *one* part of the following: **7 x 1 = 7**
- (a) Explain fluid energy mill with a neat and labeled diagram.
 - (b) Explain Hammer mill with a neat and well labeled diagram.