Printed Pages:01 **Sub Code: RPH 202**

Paper Id: 150273 **Roll No.**

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.

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