

FACULTY OF PHARMACY
Pharm. D (6 YDC) I-Year (Instant) Examination, March 2018

Subject : Pharmaceutics

Time : 3 Hours**Max. Marks: 70**

Note: Answer all questions from Part – A, answer any five questions from Part-B.

PART – A (10 x 2 = 20 Marks)

- 1 Define Lotions and liniments with examples.
- 2 Differentiate eye drops and ear drops.
- 3 Write a note on handling of prescription.
- 4 What will be the dose of a child of age 8 years when adult dose of a drug is 400 mg?
- 5 Write a brief note on British Pharmacopoeia.
- 6 Write the importance of colors in pharmaceutical preparations.
- 7 Write a note on sutures.
- 8 What is the principle involved in the preparation of turpentine liniment?
- 9 Define Eutectic mixtures with examples.
- 10 Identify the incompatibility and suggest a remedy for the following prescription.

R_x
Castor oil - 'X' ml
Purified water – Q.S.
Make an emulsion

PART – B (5 x 10 = 50 Marks)

- 11 Define posology. Add a note on factors affecting selection of dose.
- 12 Write a note on development of pharmaceutical industry in India and its growth prospects.
- 13 Write a note on :
(a) LISP
(b) I.P.
- 14 Write preparation methods of
(a) Insufflations (b) Dusting powder
(c) Eutectic mixture (d) Explosive powders
- 15 Write a brief note on formulation of
(a) Gargles (b) mouth washes (c) Liniments
- 16 Define suspensions. Add a note on advantages, disadvantages and classification of suspensions.
- 17 Write a note on different maceration and percolation methods.
- 18 Define Incompatibility and write a note on therapeutic incompatibility with examples.
