

[LJ 802] OCTOBER 2016 Sub. Code: 3802

## PHARM. D DEGREE EXAMINATION (2009-2010 Regulation) FIRST YEAR PAPER II – PHARMACEUTICS

Q.P. Code: 383802

Time: Three hours Maximum: 70 Marks

I. Elaborate on:  $(4 \times 10 = 40)$ 

1. Define Bi-basic dosage forms. Write the formulation and evaluation of an Emulsion.

- 2. Define Prescription. Explain the various parts of Prescription.
- 3. Define Posology. Explain the various factors affecting the dose selection.
- 4. Classify powders with examples. Write its advantages and disadvantages. Explain the preparation of tooth powder.

II. Write notes on:  $(6 \times 5 = 30)$ 

- 1. Write on mouthwashes.
- 2. Write a note on chemical incompatibility.
- 3. Write a note on surgical dressings.
- 4. Write in brief about development of pharmacy profession.
- 5. Displacement value and its importance.
- 6. Write a note on isotonic solution and proof spirit.

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