

[LM 802] MAY 2018 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 Prescription. Explain the various parts of Prescription.

- 2. Classify Powders with examples. Write its merits and demerits. Explain the preparation of dusting powder.
- 3. Add an account on different types of Pharmacopoeias.
- 4. Define Galenicals and add a note on different equipments used in extraction process.

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

- 1. Displacement value and its importance.
- 2. Write about the formulation criteria for effervescent granules.
- 3. Write about the preparation of calamine lotion.
- 4. Gargles and mouthwash.
- 5. Medicated bandages.
- 6. Explain factors affecting the stability of emulsion.
