Sub. Code: 3802



[PHARMD 0321]

MARCH 2021 (OCTOBER 2020 EXAM SESSION) PHARM. 'D' DEGREE EXAMINATION FIRST YEAR (2009-2010 Regulation) **PAPER II – PHARMACEUTICS**

Q.P. Code: 383802

Time: Three hours Maximum: 70 Marks

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

1. Explain the stability problem of suspension and methods to overcome.

- 2. The method of preparation of Effervescent powder and classify powders.
- 3. Write in detail about the various factors affecting Posology.
- 4. Describe any two therapeutic incompatibilities and methods to overcome it with examples.

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

- 1. The method of preparation of suppositories.
- 2. Maceration process.
- 3. Lotion and Liniment.
- 4. Explain the evaluation of suspension.
- 5. Surgical sutures and ligatures.
- 6. The development of pharmacy profession.