

THE TAMIL NADU DR. M.G.R. MEDICAL UNIVERSITY

[PHARMD 0321]

MARCH 2021

Sub. Code: 3802

**(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 x 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 x 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.
