

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

[PHARMD 1122]

**NOVEMBER 2022
(OCTOBER 2022 EXAM SESSION)**

Sub. Code: 3802

**PHARM. 'D' DEGREE EXAMINATION
FIRST YEAR (2009-2010 Regulation)
PAPER II – PHARMACEUTICS
*Q.P. Code : 383802***

Time : Three hours

Answer ALL Questions

Maximum : 70 Marks

I. Elaborate on:

(4 x 10 = 40)

1. Define and classify Monophasic Liquid dosage form. Explain preparation of throat pain.
2. Classify Suppository bases. What are the characteristics of an ideal base? Give a detailed method of preparation.
3. Define Emulsion. Classify Emulsifying agents and explain in detail.
4. Define 'Surgical dressings'. Write the ideal characteristics of surgical dressings and explain about bandages.

II. Write notes on:

(6 x 5 = 30)

1. Displacement value and its significance.
2. Write about the preparation of calamine lotion.
3. Classify medicated bandages and its uses.
4. Decoction and infusion.
5. Differentiate between the procedures followed in the preparation of tinctures from organized and unorganized drugs.
6. Syrups and elixirs.
