

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

[LP 802]

OCTOBER 2019

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 x 10 = 40)**

1. Define 'Surgical dressings'. Write the ideal characteristics of surgical dressings and explain about bandages.
2. Explain the preparation and Identification methods of emulsion.
3. Define and classify Monophasic liquid dosage forms with examples. Explain the preparation of Throat paint.
4. Classify Suppositories. Give in detail about the method of preparation of suppositories.

**II. Write notes on:**

**(6 x 5 = 30)**

1. Factors affecting the stability of emulsion.
2. Decoction and infusion.
3. Displacement value and its significance.
4. Simple and multiple Maceration.
5. Explain the role of thickening agents in the formulation of suspensions.
6. Merits and Demerits of powders.

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