

[KX 802]

SEPTEMBER 2010

Sub. Code: 3802

DOCTOR OF PHARMACY (PHARM. D) DEGREE EXAMINATION**(Regulations 2008-2009)****(Candidates admitted from 2008-2009 onwards)****FIRST YEAR****PAPER II – PHARMACEUTICS*****Q.P. Code: 383802*****Time: Three Hours****Maximum: 70 marks****Answer ALL questions****I. Elaborate on:****(2 x 20 = 40)**

1. Classify Suppository bases. What are the characteristics of an ideal base?
Give a detailed method of preparation.

2. Define Emulsion. Classify Emulsifying agents and Explain in detail.

II. Write notes on:**(6 x 5 = 30)**

1. Write about the formulation criteria for effervescent granules.

2. Write about the preparation of calamine lotion.

3. What is therapeutic incompatibility? How do you overcome it?

4. Classify medicated bandages and its uses.

5. How much water should be mixed with 6000 ml of 40% (v/v) alcohol to make 20% (v/v) alcohol?

6. Give a short note on preparation of spirits.
