

[LK 802]

MAY 2017

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 Posology. Discuss various methods for the calculation of children's doses.
2. Explain effervescent granules. Describe the preparation and dispensing procedures for Eutectic mixtures.
3. Define suspension. Detail the formulation of suspensions.
4. What are surgical dressings? Explain classification and its ideal characteristics.

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

1. Define prescription. Explain the handling of prescription.
2. Classify mixtures. Narrate the mixtures containing slightly soluble liquids.
3. Syrups and elixirs.
4. Classify suppository bases. Write about polymorphism in the suppository bases.
5. Decoction and infusion.
6. Write short notes on preparation of proof spirits.

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