

[LL 802]

OCTOBER 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. Discuss the general methods for the preparation of powders. Explain the method of preparation and packing of powders containing volatile substances.
2. Define Emulsion. Give an account of methods of preparation and preservation of emulsion.
3. Define Suppositories. Write the various types. Mention the advantages over the other oral dosage forms.
4. What is incompatibility? Give the classification and explain therapeutic incompatibility with examples.

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

1. Write a typical modern prescription and label the parts.
2. Liniments and lotions.
3. Absorbable gelatin sponge.
4. Factors influencing drug dose during dose fixation.
5. Double maceration and triple maceration.
6. Ointments and pastes.

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