

Code No: B2204/R10

**R10****II B.Pharmacy II Semester Supplementary Examinations, January 2014**  
**DISPENSING AND HOSPITAL PHARMACY****Time: 3 hours****Max Marks: 75****Answer any FIVE Questions**  
**All Questions carry equal marks**

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1. Explain the term "Official doses". Describe various methods which are used in calculating the dose of drug in small children.
2. Differentiate between
  - (a) Simple powders and compound powders
  - (b) Dusting powders and insufflations
3. Explain the term lozenge. Describe in brief about the preparation, compounding and dispensing of molded lozenges.
4. Discuss in brief therapeutic incompatibility and the various reasons which cause therapeutic incompatibility.
5. Write the differences between the
  - (a) Maceration and infusion process
  - (b) Infusion and decoction
6.
  - (a) Define Extraction and Galenicals? Write the various process of extraction?
  - (b) Define the word percolation? Write the principle involved in the percolation and different types of the percolation?
7. Write a short notes on
  - (a) Dispensing to Outdoor systems
  - (b) Handling of controlled substances in a Hospital
8. Write short notes On
  - (a) Drug dependence
  - (b) Teratogenicity

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