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**PY-502 (GS)****B.Pharmacy V Semester**

Examination, December 2017

**Grading System (GS)****Pharmaceutics - VII****(Dispensing, Community and Hospital Pharmacy)***Time : Three Hours**Maximum Marks : 70*

*Note:* i) Attempt any five questions.  
 ii) All questions carry equal marks.

1. Define prescription. Discuss different parts of a prescription. What are the various sources of error while dispensing prescription.
2. What is Posology? Describe the factors influencing the dose giving suitable examples.
3. What is physical incompatibility? Explain physical incompatibility that occurs due to liquefaction and insolubility.
4. Discuss the organization and legal requirements for the establishment of retail drug store.
5. Define Hospital Formulary. Discuss in detail the contents, preparation and revision of hospital formulary.

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6. Define mixtures. How do you dispense mixtures containing diffusible and indiffusible solids?
7. Discuss general dispensing procedures including labeling of dispensed products.
8. Write short notes on any three of the following:
  - a) Proprietary products of vitamins and NSAID's.
  - b) Role of pharmacist in community health care.
  - c) Importance of Latin terms in prescription.
  - d) Pharmacy and therapeutic committee.
  - e) Hazards of medication.

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