

**Q.P. Code: 402326**

**Reg. no.:** .....

Fourth Year Pharm D Degree Examinations, August 2015

**Hospital Pharmacy**

**Time: 3 Hours**

**Total Marks: 70**

- Answer all questions
- Draw diagrams wherever necessary

**Essay:**

**(3x10=30)**

1. Describe the different methods of drug distribution system for inpatients.
2. Define hospital formulary and hospital formulary system. Explain the guiding principles to adapt hospital formulary system in a hospital.
3. Explain the location, layout, organization and functions of a central sterile supply room.

**Short notes:**

**(8x5=40)**

4. Explain perpetual inventory control method with its advantages.
5. Explain composition and functions of pharmacy and therapeutic committee (PTC) in the hospital.
6. What is continuing professional development (CPD). Explain its purpose and principles.
7. Explain the various steps involved in the therapeutic/ clinical guidelines development process.
8. Explain the composition and indications of total parenteral nutrition (TPN) solution.
9. Discuss about infection control committee.
10. Enumerate the sterilization methods used in the preparation of large volume parenterals.
11. Define hospital pharmacy and explain the various pharmaceutical services rendered by the hospital pharmacists.

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