

(Following Paper ID and Roll No. to be filled in your
Answer Books)

Paper ID : 150808

Roll No.

| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|
| | | | | | | | | | |
|--|--|--|--|--|--|--|--|--|--|

B. PHARM.

Theory Examination (Semester-VIII) 2015-16

HOSPITAL PHARMACY

Time : 3 Hours

Max. Marks : 100

Section-A

1. **Attempt all parts. All parts carry equal marks. Write answer of each part in short.** (2×10 = 20)
- (a) List four drugs which require cold storage.
 - (b) What are in-patient services?
 - (c) What do you understand by patient medication profile?
 - (d) Define master formula record.
 - (e) What is "Buffer stock"?

- (f) Discuss the significance of hospital formulary.
- (g) Write down the objectives of inventory control.
- (h) Define pasteurization
- (i) What is unit dose dispensing?
- (j) What do you mean by medication error?

Section-B

2. Attempt any five questions from this section.

(10×5 = 50)

- (a) Give the structure and functions of pharmacy and therapeutic committee. Give the composition of typical hospital formulary.
- (b) Write the procedure for procurement and purchase of drugs in a Hospital Pharmacy. Discuss various techniques of inventory control in detail.
- (c) What is Drug Information Bulletin? Discuss the function of Drug Information Services in a hospital pharmacy. Discuss in detail various applications of computers in pharmacy.

- (d) Explain Central Sterile Services Department in detail. Discuss the factors which determine the economy of a hospital.
- (e) What is Autoclaving? Write working of an Autoclave. Discuss various packing materials which are used for sterilization of articles.
- (f) Discuss the different types of out-patient services for the drug distribution system in hospital. Write a note on dispensing of drugs to ambulatory patients.
- (g) Write a note on dispensing of controlled drugs. Discuss the labelling of drugs and its importance.

Section-C

Attempt any two questions from this section.

(15×2 = 30)

3. Classify the hospitals on
- (i) The basis of number of beds
 - (ii) the basis of systems of medicine
 - (iii) the basis of clinical specialties

4. Explain various physical, chemical and mechanical sterilization techniques in details.
5. Discuss the importance of fare reporting of drug interactions, adverse reactions and idiosyncratic cases and write about the monitoring agencies.