

**B. PHARM**  
**(SEM-III) THEORY EXAMINATION 2018-19**  
**PHARMACEUTICS-III (HOSPITAL & COMMUNITY PHARMACY)**

Time: 3 Hours

Total Marks: 100

Note: 1. Attempt all Sections.

## SECTION A

1. Attempt *all* questions in brief. 2 x 10 = 20
- a. What is hospital pharmacy?
  - b. What is hospital formulary?
  - c. Write the differences between prescription and non-prescription drugs.
  - d. Define the term "ambulatory patient".
  - e. What is patient medication profit?
  - f. What is community pharmacy?
  - g. How sterilization is different from disinfection?
  - h. What is non-patient compliance?
  - i. Define OTC medication.
  - j. What is MEDLINE?

## SECTION B

2. Attempt any *three* of the following: 10 x 3 = 30
- a. Define PTC. What are the functions of a Pharmacy and Therapeutics Committee? How a budget is prepared and implemented?
  - b. What is labeling? Discuss the types of drug distribution system in a hospital and mention the advantages and disadvantages of each system.
  - c. Discuss the legal requirements to be addressed prior to opening a retail drug store. How registers are maintained in a community pharmacy?
  - d. Define Patient compliance. What are the factors affecting Patient compliance? Discuss the role of a pharmacist in improving the Patient compliance.
  - e. Define patient medication profile. Discuss its use in community and hospital pharmacy.

## SECTION C

3. Attempt any *one* part of the following: 10 x 1 = 10
- (a) Briefly describe the organization of a hospital and hospital pharmacy.
  - (b) Discuss in detail the Contents, preparation and revision of hospital formulary.
4. Attempt any *one* part of the following: 10 x 1 = 10
- (a) Discuss in detail about the dispensing of controlled drugs.
  - (b) What is sterilization? Discuss in detail moist heat sterilization with a labelled diagram.
5. Attempt any *one* part of the following: 10 x 1 = 10
- (a) Define community pharmacy. Discuss the Roles of community pharmacy and responsibilities of a community pharmacist.
  - (b) Discuss coding, stocking and maintenance of various registers in a drug store.

**6. Attempt any *one* part of the following:**

**10 x 1 = 10**

- (a) Write a brief note on Pharmacoepidemiology and pharmaco-economics. What is rational drug therapy?
- (b) Define Patient information leaflet? Discuss the content, design, layouts and advisory labels in a PIL.

**7. Attempt any *one* part of the following:**

**10 x 1 = 10**

- (a) What is Prescription filling? Enlist various drug information sources. Discuss retrieval of information.
- (b) Define idiosyncratic cases. Explain cases on drug interaction & adverse reactions.