

**B. PHARM**  
**(SEM-III) THEORY EXAMINATION 2019-20**  
**PHARMACEUTICS-III (HOSPITAL & COMMUNITY PHARMACY)**

Time: 3 Hours

Total Marks: 100

Note: Attempt all Sections. If require any missing data; then choose suitably.

**SECTION A****1. Attempt all questions in brief. 2 x 10 = 20**

a.	Briefly describe a Hospital.
b.	Define the term of OTC.
c.	Write the difference between bactericidal & bacteriostatic.
d.	What is the objective of CPMM?
e.	Write short note on case control studies.
f.	Write note on drug information service.
g.	Define antibiotic & antiseptic.
h.	Write the materials used for Closures.
i.	What is the temperature during sterilization in an autoclave?
j.	What is significance of hospital formulary?

**SECTION B****2. Attempt any three of the following: 10x3=30**

a.	Discuss the organization of a hospital and hospital pharmacy with its functions.
b.	Write about types of drug distribution systems.
c.	Write an account on Pharmacoeconomics.
d.	What are the sources of information for any community pharmacist?
e.	Discuss the maintenance of various registers in hospitals.

**SECTION C****3. Attempt any one part of the following: 10x1=10**

a.	Describe the organization and structure of Pharmacy and therapeutic committee.
b.	Describe the contents and preparation of Hospital Formulary.

**4. Attempt any one part of the following: 10x1=10**

a.	Discuss methods adopted in dispensing of drugs to in-patients.
b.	What is dry heat sterilization? Discuss in with labeled diagram in detail.

**5. Attempt any one part of the following: 10x1=10**

a.	Discuss the staff, materials and legal requirements in community pharmacy management.
b.	Write about the community pharmacist in health care and patient education.

**6. Attempt any one part of the following: 10x1=10**

a.	Write a note on patient compliance. What is the role of a pharmacist in patient compliance?
b.	Write a note on patient information leaflets.

**7. Attempt any one part of the following: 10x1=10**

a.	Discuss about drug interaction, adverse reactions and idiosyncratic cases.
b.	Describe the maintenance of records and reports during prescription filling.