

B.PHARM
(SEM-III) THEORY EXAMINATION 2019-20
PHARMACEUTICS III (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. Give the code of ethics.
 - b. Draw the layout of a community pharmacy.
 - c. What is lead time?
 - d. Define VED & EOQ.
 - e. Give the principles of pharmaceutical care.
 - f. What is patient compliance?
 - g. Define OTC drugs.
 - h. Write the limits for blood sugar test.
 - i. Give WHO definition for health.
 - j. Define pharmacoepidemiology & pharmacoeconomics.

SECTION B

- 2. Attempt any three of the following: 10x3=30**
- a. Discuss in detail the selection of site and space layout for community pharmacy management.
 - b. Write a note on inventory control in community pharmacy.
 - c. Discuss the content and design of patient information leaflets.
 - d. Discuss in detail about cholesterol testing.
 - e. Give a detailed account of various strategies of pharmacoepidemiological studies and various methods of pharmacoeconomic evaluation.

SECTION C

- 3. Attempt any one part of the following: 10x1=10**
- a. Give the roles and responsibilities of community pharmacist.
 - b. Discuss the legal requirements and register maintenance in community pharmacy.
- 4. Attempt any one part of the following: 10x1=10**
- a. Write about various parts of the prescription.
 - b. Discuss various drug interactions due to wrong prescription entries.
- 5. Attempt any one part of the following: 10x1=10**
- a. Write the role of pharmacist in improving patient compliance.
 - b. What is patient counseling? Discuss the need for good communication.
- 6. Attempt any one part of the following: 10x1=10**
- a. Explain each category of OTC medication with appropriate examples.
 - b. Write a note on health screening services.
- 7. Attempt any one part of the following: 10x1=10**
- a. What is the role of pharmacist in prevention of communicable diseases?
 - b. What are the factors that lead to irrational drug usage and its overall impact on health care system?