Printed Pages: 02 **Sub Code: BOP233**

Paper Id: 150323 **Roll No.** | | | | | | | | | | |

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.

http://www.aktuonline.com

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.

http://www.aktuonline.com