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Printed pages:2 **Roll no.** | | | | | | | | | | | **Sub Code: BOP-233**

Paper ID:5044

B.PHARMACY
(III SEM) THEORY EXAMINATION 2017-18
HOSPITAL AND COMMUNITY PHARMACY

Time: 3 Hours ***Total Marks: 100***

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION - A

1. Attempt *all* questions in brief. 2 x10 = 20

a. Define hospital
b. What is a unit dose dispensing?
c. Write sterilization temperature for hot air oven and autoclave.
d. What is drug profile?
e. What is patient information leaflets?
f. Define the term OTC.
g. What is MEDLINE?
h. Define patient compliance.
i. What is Pharmaco epidemiology?
j. Define Rational Drug Therapy

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SECTION B

2. Attempt any *three* of the following: 10 x 3 = 3

a. Give detailed classification of hospital. Explain how a hospital administrator plays a key role in the management of hospital.
b. Discuss the pattern and importance for labeling for dispensing of drug?
c. Discuss the various roles and responsibilities of community pharmacist.
d. What are patient information leaflets, explain it with the help of suitable examples?
e. What is patient medication profile, explain the use of its?

SECTION C

3. Attempt any *one* part of the following: 10 x 1 = 10

a. Discuss in detail" the content of formulary".
b. Define PTC. Elaborate various functions and roles of PTC.

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4. Attempt any *one* part of the following: 10 x 1 = 10

a. Give a detailed account of various drug distribution systems for in-patient department of a hospital emphasizing the merits and demerits of each system.
b. What is dry heat sterilization? Discuss in detail with labeled diagram.

5. Attempt any *one* part of the following: 10 x 1 = 10

a. What are the legal requirements before opening a retail or wholesale pharmacy?
b. Define the term OTC drugs? what are the various types of OTC drugs explain with the help of suitable examples

6. Attempt any *one* part of the following: 10 x 1 = 10

a. What is rational drug therapy? Give various factors leading to irrational use of drugs?
b. Define patient compliance? What are the various factors affecting patient compliance?

7. Attempt any *one* part of the following: 10 x 1 = 10

a. Discuss the importance of various drug information services in a hospital?
b. Explain about drug interaction and adverse reaction cases.

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