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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

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.

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.