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Paper Id: 150824 **Roll No:** | | | | | | | | | | |

B PHARM

(SEM VIII) THEORY EXAMINATION 2017-18

HOSPITAL 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 radio-active half life.
b. How will you sterilized cotton.
c. What do you understand by inventory?
d. Write the steps of prescription filling.
e. Classify the hospitals.
f. Define medication error with suitable example.
g. Enlist storage conditions for drugs.
h. Define hospital formulary.
i. What is difference between side effect and adverse drug reaction?
j. Define nuclear pharmacy.

SECTION B

2. Attempt any *three* of the following: 10 x 3 = 30

a. Explain various types of drug distribution system to in patients and out patients in a hospital.
b. What is a master formula card, production control and other manufacturing records to be maintained while manufacturing parenteral preparations?
c. Explain the role of a pharmacist in preparation of budget and implementation to the organization.
d. Describe the various methods of production of radiopharmaceuticals also explain the radiation hazards and their prevention.
e. Explain the term drug information services. Enumerate the various sources of drug information.

SECTION C

3. Attempt any one of the following: 10 X 1 = 10

(a) Write a note on organization of hospital pharmacy.
(b) Write a note on PTC.

4. Attempt any one of the following: 10 X 1 = 10

(a) Write a note on purchase procedure of drug in hospitals.
(b) Define adverse drug reaction. Classify them.

5. Attempt any one of the following: 10 X 1 = 10

(a) Explain organization, working and location of central sterilized unit.
(b) Describe the role of hospital formulary in hospitals.

6. Attempt any one of the following: 10 X 1 = 10

(a) Discuss the therapeutic use of radiopharmaceuticals.
(b) Enumerate various methods for inventory control.

7. Attempt any one of the following: 10 X 1 = 10

(a) Mention various purposes of patient's medication profile and give the format for th same.
(b) Define the term bulk drug and formulation. Explain the formula for calculation of retail price of drug formulation.

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