

**F.Y.B.PHARM. SEMESTER-II (2011 COURSE) : WINTER -
2017**

SUBJECT : COMMUNITY PHARMACY & HOSPITAL PHARMACY

Day : **Saturday**
Date : **18/11/2017**

W-2017-3816

Time : **10.00 AM TO 01.00 PM**
Max. Marks : 80

N.B.:

- 1) **Q.No. 1 and Q.No.5 are COMPULSORY.** Out of the remaining questions attempt **ANY TWO** questions from each section.
- 2) Answers to both the sections should be written in **SEPARATE** answer books.
- 3) Figures to the right indicate **FULL** marks.

SECTION – I

- Q.1** Attempt **ANY FIVE** of the following: [10]
- a) Define and enlist importance of community pharmacy.
 - b) Write the legal requirement to start the community pharmacy.
 - c) Enlist the importance of health screening services.
 - d) Write briefly about etiology, signs and patient counseling in case of Diarrhea.
 - e) Differentiate between prescription and non prescription medicines with examples.
 - f) Write the importance of pictograms with examples.
- Q.2** a) Explain the factors considered for the selection of site for opening new community pharmacy. [08]
b) What is patient counseling? Write in detail about various stages for effective counseling with one example. [07]
- Q.3** a) Define the term medication adherence. Explain in detail factors affecting medication adherence. [08]
b) Draw the ideal layout of pharmacy. Write in detail about the stocking of medications in community pharmacy. [07]
- Q.4** Write a note on **ANY THREE** of the following: [15]
- a) Patient counseling aids
 - b) Use of computers in community pharmacy
 - c) Rational drug therapy
 - d) Essential drug concept

SECTION – II

- Q.5** Attempt **ANY FIVE** of the following: [10]
- a) Define and enlist the scope of hospital pharmacy.
 - b) Classify the different types of hospitals.
 - c) Define the term CSSR. Enlist its importance.
 - d) Write the role and composition of PTC.
 - e) Define the following term:
i) Lead time ii) Safety stock
 - f) Define controlled drugs with example.
- Q.6** a) Define and enlist the importance of inventory control. Write about ABC and EOQ methods as effective tool for inventory control. [08]
b) Write the location, layout, staff requirement and sterilization techniques used in CSSR. [07]
- Q.7** a) Explain in detail the composition of hospital formulary. [08]
b) Explain the use of radiopharmaceuticals in hospitals. [07]
- Q.8** Write short notes on **ANY THREE** of the following: [15]
- a) Drug distribution system for indoor patients
 - b) Organizational setup of hospital
 - c) Functions of the hospital pharmacist
 - d) Satellite pharmacy

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