FINAL YEAR B.PHARM. SEMESTER-VII (2011 Course) :
SUMMER - 2019
SUBJECT : CLINICAL PHARMACY

Day : Tuesday
Date : 07/05/2019

S-2019-4459

Time : 02.00 PM TO 05.00 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) Draw neat and labeled diagram **WHEREVER** necessary.
4) Figures to the right indicate **FULL** marks.

SECTION – I

Q.1 Answer **ANY FIVE** of the following: **(10)**

a) What are the components of drug therapy monitoring.
b) Give the normal value of Sr. Creatinine and Sr. Albumin.
c) Enlist the steps involved in patient counseling.
d) Define poison information services.
e) Enlist the cardiac enzymes.
f) Give the significance of thyroid stimulating hormone

Q.2 **a)** Discuss in detail clinical pharmacist conducted medication history interview. **(08)**
b) Discuss thyroid function tests. **(07)**

Q.3 **a)** Explain the DUE cycle. **(08)**
b) Discuss renal function tests. **(07)**

Q.4 Write short note on **ANY THREE** of the following **(15)**

a) Quality assurance of clinical pharmacy services.
b) RBC Indices.
c) Liver function tests.
d) Ward round participation.

SECTION –II

Q.5 Answer **ANY FIVE** of the following: **(10)**

a) Define pharmacovigilance.
b) What is the need for drug information services.
c) What is GCP?
d) Enlist different phases of clinical trials.
e) Name any two poison information resources.
f) Define adverse drug reaction.

Q.6 **a)** Discuss different predisposing factors for adverse drug reactions. **(08)**
b) Explain the role of pharmacist in management of adverse drug reactions. **(07)**

Q.7 **a)** Discuss the systematic approach for answering drug information query. **(08)**
b) Enlist and discuss advantages and disadvantages of different drug information resources. **(07)**

Q.8 Write short note on **ANY THREE** of the following **(15)**

a) Role of clinical pharmacist in clinical trials.
b) Organization of poison information centre.
c) Classification of adverse drug reactions.
d) Importance of approval and withdrawal of drugs.

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