FINAL YEAR B.PHARM. SEMESTER-VII (2011 COURSE) :
WINTER - 2017
SUBJECT: CLINICAL PHARMACY

Day : **Saturday** Time: **02.00 PM TO 05.00 PM**
Date : **18/11/2017** **W-2017-3847** 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 Answer **ANY FIVE** of the following: **[10]**

a) What is medication order review?
b) Define therapeutic drug monitoring.
c) Expand following abbreviations: MCHC and ESR.
d) Give normal values of T_3 and T_4.
e) Give significance of Minimum Bacterial Concentration (MBC).
f) Define Poison information services.
g) Give normal values of Serum Creatinine.

Q.2 **a)** Explain tests conducted for diagnosing hepatocellular injury. **[08]**
b) Explain procedure for patient medication history. **[07]**

Q.3 **a)** Explain steps in patient counseling. **[08]**
b) Discuss procedure for answering drug information query. **[07]**

Q.4 Write note on **ANY THREE** of the following: **[15]**

a) Hypokalemia
b) RBC Indices
c) Cardiac Enzymes
d) Drug Utilization Evaluation Cycle

SECTION – II

Q.5 Answer **ANY FIVE** of the following: **[10]**

a) Define Pharmacovigilance.
b) What is Phase 'O' trial?
c) Give any four resources for Poison informations.
d) What is Good Clinical Practices (GCP)?
e) What is need for drug information services?
f) Give the importance of withdrawal of drugs.
g) What are aims of Pharmacovigilance?

Q.6 **a)** Discuss different drug information resources. **[08]**
b) Describe Phase – III clinical trial in detail. **[07]**

Q.7 **a)** Explain different predisposing factors for Adverse Drug Reactions (ADRs). **[08]**
b) Discuss role of Pharmacist in management of Adverse Drug Reactions (ADRs). **[07]**

Q.8 Write note on **ANY THREE** of the following: **[15]**

a) Role of clinical pharmacist in clinical trial
b) Reporting a Adverse Drug Reaction (ADR)
c) Establishing a Drug Information Centre
d) Organization of Poison Information Centre

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