

Code: 13R00706

R13

B.Pharm IV Year I Semester (R13) Regular Examinations November 2016

CLINICAL & HOSPITAL PHARMACY

Time: 3 hours

Max. Marks: 70

PART – A

(Compulsory Question)

- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Write the significance of medication chart review by pharmacist.
 - (b) Define clinical pharmacokinetics. Give its importance in individualization of drug therapy.
 - (c) Give the scope of clinical pharmacy.
 - (d) Define and classify drug interactions.
 - (e) What are the various liver function tests? Give normal values.
 - (f) What are the steps in patient counseling?
 - (g) Name the various haematological function tests. Explain any two.
 - (h) Briefly discuss the tests associated with cardiac disorders.
 - (i) Give the composition and responsibilities of a pharmacy and therapeutic committee.
 - (j) What is rational drug use?

PART – B

(Answer all five units, 5 X 10 = 50 Marks)

UNIT - I

- 2 Define and explain the steps involved in therapeutic drug monitoring.

OR

- 3 What is individualization of drug therapy? Explain.

UNIT - II

- 4 Define and classify adverse drug reactions. Write a note on causality assessment of adverse drug reactions.

OR

- 5 Define drug information. Explain the systematic approach in answering drug information.

UNIT - III

- 6 Discuss about renal function tests.

OR

- 7 Explain various liver function tests, their normal values and clinical significance.

UNIT - IV

- 8 Explain the organization of a hospital pharmacy.

OR

- 9 Discuss the duties and responsibilities of a hospital pharmacist.

UNIT - V

- 10 Discuss about various types of drug distribution system in a hospital.

OR

- 11 Explain the responsibilities of a pharmacist in community health care and education.
