

B.Pharm IV Year I Semester (R13) Regular &amp; Supplementary Examinations November 2017

**CLINICAL & HOSPITAL PHARMACY**

Time: 3 hours

Max. Marks: 70

**PART – A**

(Compulsory Question)

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- 1 Answer the following: (10 X 02 = 20 Marks)
- (a) Write the national scenario of clinical pharmacy.
  - (b) Write the concept of rational drug use.
  - (c) Explain patient counseling.
  - (d) Write about drug therapy.
  - (e) Write about two test results of blood.
  - (f) Briefly explain the renal clinical tests.
  - (g) Write about responsibility of hospital pharmacist.
  - (h) Write about organization of hospital pharmacy.
  - (i) Explain the prescription filling.
  - (j) Drug distribution of ambulatory drugs importance.

**PART – B**

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

**UNIT – I**

- 2 Write about clinical pharmacokinetics. Add a note on essential drug use.

**OR**

- 3 Explain the prospects of clinical pharmacy in international scenario. Add a note on therapeutic drug monitoring.

**UNIT – II**

- 4 Elaborately explain various drug interactions with examples.

**OR**

- 5 Explain about drug and poison information.

**UNIT – III**

- 6 Write about clinical laboratory tests of pulmonary test results.

**OR**

- 7 Explain the test associated with liver functions.

**UNIT – IV**

- 8 Define inventory control. Explain about ABC and VED analysis.

**OR**

- 9 Define hospital pharmacy. Give the role pharmacist in pharmacy therapeutic committee.

**UNIT – V**

- 10 Explain the drug distribution methods of in patients and out patients.

**OR**

- 11 Write about distribution of ancillary products and controlled drugs.

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