

**R07**

**Code No: R7705**

**JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY, HYDERABAD**

**B. Pharmacy IV Year II Semester Examinations, April/May-2012**

**CLINICAL PHARMACY AND THERAPEUTICS**

**Time: 3 hours**

**Max. Marks: 80**

**Answer any five questions  
All questions carry equal marks**

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1. Describe the scope of clinical pharmacy and the role of a clinical pharmacist. [16]
2. Write a short note on
  - a) Adverse drug reactions
  - b) Drug Interactions. [16]
3. Discuss the pharmacotherapeutics and management of hypertension and cardiac arrhythmias. [16]
4. What are ulcers? Describe the etiology, symptoms and treatment of peptic ulcer and hepatitis. [16]
5. Write in detail about various thyroid disorders and their pharmacological treatment. [16]
6. Write a short note on neoplastic diseases. Discuss the pharmacotherapy of Hodgkin's disease. [16]
- 7.a) Briefly describe the aspects of therapeutic drug monitoring.  
b) Write briefly on joint and connective tissue disorders. [16]
8. Explain in detail about rational drug use. [16]

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