

**GUJARAT TECHNOLOGICAL UNIVERSITY**  
**M. PHARM. - SEMESTER – I • EXAMINATION – WINTER 2012**

**Subject code: 910206****Date: 11/01/2013****Subject Name: Clinical and Hospital Pharmacy****Time: 10.30 am - 01.30 pm****Total Marks: 80****Instructions:**

1. Attempt any five questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q-1 (a) Give the symptoms of Organophosphorous poisoning. Enlist the drugs used for its treatment with their mechanisms. (6)
- (b) Write the role of Pharmacy & Therapeutic committee in drug safety. (5)
- (c) Give merits and demerits of Unit Dose Dispensing System. (5)
- Q-2 (a) Describe objectives and applications of Pharmacoepidemiology. (6)
- (b) Give contents and advantages of Hospital Formulary. (5)
- (c) Write symptoms and treatment of Iron poisoning. (5)
- Q-3 (a) Classify pharmacokinetic drug interactions with suitable examples for each subclass. (6)
- (b) Describe the ill effects of Radiation poisoning. (5)
- (c) Discuss with examples: Indications of Therapeutic Drug Monitoring. (5)
- Q-4 (a) Explain: Assessment of renal function and dosage adjustment in renal impairment. (6)
- (b) Discuss: Functions and duties of Research and Ethical committee. (5)
- (c) Give symptoms of Opiate overdose and its treatment. (5)
- Q-5 (a) Define: Inventory control. Explain methods of Inventory control. (6)
- (b) Give symptoms of Methanol poisoning with its remedy. (5)
- (c) Discuss: Peritoneal Dialysis (5)
- Q-6 (a) Explain: General principles in treatment of Poisoning. (6)
- (b) Define: Budget. Write about preparation of Budget. (5)
- (c) Discuss: Functions of Hospital Pharmacist. (5)
- Q-7 Write short notes on followings: (16)
- (a) Drug Utilization Review
- (b) Food poisoning
- (c) Enzyme induction
- (d) Medication adherence

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