

GUJARAT TECHNOLOGICAL UNIVERSITY
M. Pharm. – SEMESTER – I • EXAMINATION – SUMMER 2013

Subject Code: 910206**Date: 22-05-2013****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) Write notes on methods of dosage adjustment in uremic patients. **06**
(b) Discuss symptoms and management of NSAID poisoning. **05**
(c) What is Defined Daily Dose and explain its significance. **05**
- Q.2** (a) What considerations are required in dosing patients with hepatic impairment? **06**
(b) Write short note on Pharmacy and Therapeutic Committee. **05**
(c) Write clinical symptoms and management of benzodiazepine poisoning. **05**
- Q.3** (a) Explain how to assess the severity of hepatic impairment. **06**
(b) Discuss arsenic poisoning along with symptoms and management. **05**
(c) What do you mean by inventory control? Write about the methods of inventory control. **05**
- Q.4** (a) Write notes on difference in Cohort and Case control studies. **06**
(b) Discuss with the help of a layout activities of central sterile supply unit and explain the role of pharmacist. **05**
(c) Explain pharmacokinetic and pharmacodynamic relationships and efficacy of antibiotics. **05**
- Q.5** (a) Discuss general principles involved in management of poisoning. **06**
(b) Discuss relationship between Incidence and Prevalence. Explain incidence and prevalence rate with suitable examples. **05**
(c) Write roles and responsibilities of Hospital Pharmacist. **05**
- Q. 6** (a) Discuss the reasons to perform pharmacoepidemiological studies. **06**
(b) Discuss dosing of drugs in infants and children. **05**
(c) Discuss distribution of narcotic and control substances in hospital. **05**
- Q.7** (a) Discuss individualization of drug therapy. **06**
(b) Explain various methods to measure medication adherence and explain their features. **05**
(c) Discuss procurement and warehousing of drug and pharmaceuticals in hospital. **05**
