

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.

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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
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| 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 |
