Seat No.:	Enrolment No.

GUJARAT TECHNOLOGICAL UNIVERSITY M. Ph. - SEMESTER- I • EXAMINATION - SUMMER-2015 Subject Code:910206 Date: 25-05-2015 Subject Name: Clinical and Hospital Pharmacy Time: 02:30 pm to 05:30 pm **Total Marks: 80 Instructions:** 1. Attempt any five questions. 2. Make suitable assumptions wherever necessary. 3. Figures to the right indicate full marks. 0.1 Write a short note in Pharmacy and Therapeutic Committee **06** (a) **(b)** Discuss the management of radiation poisoning. 05 Explain the measurement of relative and attributable risk with example. 05 (c) **Q.2** Write the definition and role of clinical pharmacokinetics in drug therapy. **06** (a) **(b)** Write the symptoms and management of organophosphorus poisoning. 05 Explain VED, EOQ with appropriate formula. 05 (c) **Q.3** Discuss therapeutic drug monitoring in CNS drugs. (a) 06 **(b)** Write the difference between floor stock and individual prescription system. 05 Write the importance of spontaneous reporting system. (c) 05 **Q.4** Explain pharmacokinteic drug interactions at metabolic level with three 06 (a) examples for enzyme induction and inhibition. Discuss about the prescribing principles and drug dosing for elderly patients. **(b)** 05 Discuss distribution of narcotic and control substances in hospital. 05 (c) **Q.5** (a) Write a short note on the role and responsibilities of hospital pharmacist. 06 **(b)** Write a short note on food poisoning. 05 Discuss the distribution and warehousing of drug and pharmaceuticals in 05 (c) hospital.

O. 6 Describe the organization and role of infection control committee. 06 (a)

Explain the general principles involved in the management of poisoning. **(b)** 05 05

05

(c) Discuss the merits and demerits of unit dose dispensing system.

Q.7 Discuss the symptoms and management of lead poisoning. 06 (a) 05

Write a short note about dose adjustment in patients with renal impairment. **(b)**

Write a short note on Budget in hospitals. (c)
