

Seat No.: _____

Enrolment No. _____

GUJARAT TECHNOLOGICAL UNIVERSITY
M.PHARM. SEMESTER– I EXAMINATION – SUMMER 2018

Subject Code: MCP103T**Date: 07/05/2018****Subject Name: Clinical Toxicology and Pharmacovigilance****Time: 02:30PM TO 05:30PM****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 a note on clinical pharmacist in prevention and management of adverse drug reactions. **06**
- (b) What are the main areas of pharmacovigilance? **05**
- (c) List various steps that may be taken to reduce the incidence of poisoning. **05**
- Q.2** (a) Classify various types of adverse drug reactions. **06**
- (b) Enlist various methods of pharmacovigilance. **05**
- (c) Write a note on periodic safety update reports. **05**
- Q.3** (a) Give an account of sample format for recording verbal and written response to medicine information queries. **06**
- (b) Describe various methods of gastrointestinal decontamination. **05**
- (c) Discuss the management of radiation poisoning. **05**
- Q.4** (a) What are duties and responsibilities of clinical pharmacist in adverse drug reaction reporting? Give sample formats for ADR reports. **06**
- (b) Write symptoms of methanol poisoning and therapeutic measures for it. **05**
- (c) Describe various methods to increase elimination of toxic agents. **05**
- Q.5** (a) Describe various sources of information for drug and poison information centre. **06**
- (b) Describe symptoms of morphine overdose and its management. **05**
- (c) Discuss the significance and functions of medicine information service centre. **05**
- Q.6** (a) Explain general principles in management of poisoning. **06**
- (b) Write symptoms and treatment of chronic lead poisoning. **05**
- (c) Write a note on causes and management of food poisoning. **05**
- Q.7** (a) What happens when an ingested solid dosage form develops into a concretion? What are the limitations to using a gastric lavage tube to remove these poisons? **06**
- (b) Enlist specific antidotes and their clinical application. **05**
- (c) Describe in brief clinical symptoms and management of pesticide poisoning. **05**
