Roll No.				Total No. of Pages :

Total No. of Questions: 06

## M.Pharmacy(Pharmacology) (2017 Batch) (Sem.-2) CLINICAL RESEARCH & PHARMACOVIGILANCE

Subject Code: MPL-204T Paper ID: [74946]

Time: 3 Hrs. Max. Marks: 75

## **INSTRUCTIONS TO CANDIDATES:**

- 1. Attempt any FIVE questions out of SIX questions.
- 2. Each question carries FIFTEEN marks.
- Q1. Briefly describe the ICH-GCP guidelines for good clinical practices.
- Q2. Write short notes on following:
  - a) Comparison of advantages and disadvantages of RCT and Non RCT.
  - b) Role and responsibilities of clinical trial investigator.
- Q3. Define and classify adverse drug reactions. Describe the methods for detecting and reporting ADRs.
- Q4. Describe the legal and regulatory requirements for establishing Pharmacovigilance centre in hospitals. Briefly elaborate the WHO international drug monitoring program.
- Q5. Briefly describe the following:
  - a) Methods of pharmacoeconomic analysis.
  - b) Applications of Pharmacoeconomics.
- Q6. Describe the methods and guidelines for ADR reporting and monitoring.

**1** M-74946 (S31)-1850