

FACULTY OF PHARMACY

**M. Pharmacy (Pharmacology) II – Semester (PCI) (Main) Examination,
August 2019**

Subject: Clinical Research & Pharmacovigilance

Time: 3 Hrs

Max.Marks: 75

Note: Answer any five questions. All questions carry equal marks.

- 1 a) Explain informed consent process.
b) Write the elements of case report form.
- 2 a) Explain the principles of ICH-GCP Guidelines.
b) What are the composition and responsibilities of IRB?
- 3 a) Discuss the various types and design of clinical trials.
b) Explain roles and responsibilities of clinical investigator.
- 4 Write in detail about different types of observational studies in clinical trial.
- 5 Mention the detection and reporting methods of ADR. Write about management of ADRs.
- 6 What is pharmacovigilance. Write about WHO international drug monitoring programme.
- 7 Define ADR. Write the types of ADR. Explain how it can be monitored.
- 8 Write about:
a) Argus
b) Statistical methods for evaluating medication safety data.
