[Time: 3 Hours] [Max. Marks: 75]

## Clinical Research & Pharmacovigilance -II Q.P. CODE: 5180

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

## LONG ESSAY (Answer any Three)

3 X 10 = 30 Marks

- What is Informed Consent Form (ICF)? Discuss about structure and content of ICF for clinical study. (2+8)
- Explain different types of study designs of clinical trials.
- Explain in detail the assessment of severity, seriousness and preventability of adverse drug reactions (ADRs).
- Explain about voluntary reporting of ADRs. Give reasons for under reporting of ADRs.
   (7+3)

## SHORT ESSAY (Answer any Nine)

9 X 5 = 45 Marks

- Explain the different types of cost in Pharmacoeconomic study.
- 6. Describe the different types of error that occur in Pharmacoepidemiological study.
- Explain about immunization safety surveillance.
- 8. Write the role of comparative observational studies in Pharmacovigilance.
- 9. Write about safety monitoring in clinical trials.
- 10. What is clinical study report? Write a note on its content.
- 11. Write the role of sponsor in clinical research.
- Explain the ethical principles governing informed consent process.
- Write about Argus Pharmacovigilance system.
- Write the purpose and uses of International classification of diseases (ICD-10).

