



**Clinical Pharmacy Practice**

**(Revised Scheme 4)**

**Q.P. CODE: 9395**

Your answers should be specific to the questions asked.

Draw neat, labeled diagrams wherever necessary.

**LONG ESSAY (Answer any TWO)**

**2 X 20 = 40 Marks**

1. Define and explain the objectives of pharmacovigilance. Explain the WHO and Naranjo' Scale used to assess the causality of an adverse drug reaction.
2. Explain the significance of clinical biochemistry in the diagnosis of diseases. Discuss the cardiac markers and their relevance in the diagnosis of cardiovascular diseases.
3. Describe the applications of various clinical pharmacokinetic models. Add a note on physiological determinants of drug clearance and volume of distribution.

**SHORT ESSAY (Answer any FIVE)**

**5 X 10 = 50 Marks**

4. Monitoring and auditing of clinical trials
5. Systematic approach in answering questions on drug information.
6. Microbiological culture sensitivity tests
7. Discuss the various phases of clinical trials.
8. Describe patient counseling. Discuss its role in better patient care.
9. Daily activities of clinical pharmacists in hospitals

**SHORT NOTES**

**2 X 5 = 10 Marks**

10. Various estimation methods and determinants of bioavailability in clinical pharmacokinetics.
11. Ethics in pharmacy

\*\*\*\*\*