Rajiv Gandhi University of Health Sciences, Karnataka
First Year M. Pharm Degree Examination – Oct/Nov 2014

Time: Three Hours   **Max. Marks: 100 Marks**

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 ESSAYS (Answer any Two)   **2 x 20 = 40 Marks**

1. Discuss the importance of adverse drug reaction monitoring in hospitalized patients. Explain the methods of causality assessment of ADRs.

2. a) What do you understand by "Good Clinical Research Practice"? What are the essential requirements and phases of clinical trials? Explain in detail
   b) What are the daily activities of a clinical pharmacist? How do these activities help in improving patient care?

3. a) Define clinical pharmacokinetics. Discuss method of estimation of bioavailability
   b) What is the importance of therapeutic drug monitoring in a patient with epilepsy?

SHORT ESSAYS (Answer any FIVE)   **5 x 10 = 50 Marks**

4. How would you critically evaluate a new drug clinical trial published in literature?

5. Organization and functions of poison information center.

6. Liver function tests.

7. Ward round participation by clinical pharmacist – explain types and importance.

8. Drug utilization evaluation – steps and sources of data

9. Importance and methods of dose adjustment in renal failure patients

SHORT NOTES   **2 x 5 = 10 Marks**

10. Statistical tests of significance

11. Different sources of drug information.

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