# Rajiv Gandhi University of Health Sciences
## First Year M.Pharm Degree Examination – October 2010

[Time: 3 Hours]

[Max. Marks: 100]

### CLINICAL PHARMACY PRACTICE

### PAPER I

### (Revised Scheme 2)

## Q.P. CODE : 9261

Your answers should be specific to the questions asked.
Draw neat labeled diagrams wherever necessary.  Answer all questions

**LONG ESSAY (Answer any TWO)**                    **2 X 20 = 40 Marks**

1.  Explain the significance of drug therapy monitoring by clinical pharmacists in hospitals. Discuss the management of adverse drug reaction.

2.  Explain the significance of pulmonary function test. Discuss the methods for calculating loading and maintenance dose.

3.  Define 'Biomedical Statistics'. Enumerate the clinical applications and importance of statistical analysis.

**SHORT ESSAY (Answer any FIVE)**                    **5 X 10 = 50 Marks**

4.  Techniques of patient counseling and its limitations.

5.  Various phases of clinical trails.

6.  Renal and non-renal clearance.

7.  Drug and poison information center.

8.  Multiple dosing.

9.  Thyroid function tests.

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

10.  Ethics in Pharmacy.

11.  Medication history.ss

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