

Rajiv Gandhi University of Health Sciences
First Year M.Pharm Degree Examination – May 2013

[Time: 3 Hours]

[Max. Marks: 100]

PHARMACOLOGICAL BASIS OF DISEASE MANAGEMENT**PAPER I****(RS 2 & RS 3)****Q.P. CODE : 9251**

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. Write a note on G protein coupled receptors and second messenger system in detail.
2. Drug development process.
3. Drug for the treatment of Anaemia.

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

4. Chemotherapy of Amoebiasis.
5. Diabetes and drugs for treatment.
6. What are the mechanisms involved in immune functions and immuno modulators.
7. Angina Pectoris and drugs for treatment.
8. Schizophrenia and drugs for treatment.
9. Pharmacokinetics of a drug.

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

10. Pharmacy Ethics.
11. Peptic Ulcer and drugs for treatment.

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