

Rajiv Gandhi University of Health Sciences, Karnataka

First Year M. Pharm Degree Examination – Oct/Nov 2014

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

PHARMACOLOGICAL BASIS OF DISEASE MANAGEMENT (Revised Scheme 4)

Q.P. CODE: 9394

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 in detail clinical evaluation of new drugs.
2. What are the etiological and clinical features of Schizophrenia? Describe the investigations and treatments for Schizophrenia.
3. Describe the pathophysiology and drug therapy of hypertension.

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

4. Give the management options available for asthma. Write a note on different anti asthmatic drug delivery systems.
5. Describe the pathophysiology and drug therapy of dermatitis.
6. What is biotransformation? Discuss the role of Cytochrome P-450 in biotransformation.
7. Discuss the etiology, pathophysiology and treatment of gout.
8. What are the symptoms, investigations and treatment of diabetes mellitus?
9. Describe the pathophysiology, diagnosis and drug therapy of AIDS.

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

10. Pharmacological management of peptic ulcer.
11. Treatment options for anaemia.
