

Rajiv Gandhi University of Health Sciences, Karnataka

First Year M. Pharm Degree Examination – NOVEMBER 2015

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. Give detailed account on drug distribution and biotransformation with suitable examples.
2. What are etiological and clinical features of anxiety? Describe the different types and treatment of anxiety.
3. Enumerate the common clinical factors known to cause ulcer. Describe the treatment of ulcer and compare the different classes of anti ulcer drugs with their advantages and disadvantages.

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

4. Describe the pathophysiology and drug therapy of osteoarthritis.
5. Discuss the pathogenesis and therapeutics of ischemic heart disease.
6. Enumerate drug transducer mechanisms and explain any one in detail.
7. What are the symptoms, investigations and treatment of Asthma?
8. Discuss etiology and management of type 2 diabetes mellitus.
9. Classify anti cancer drugs. Compare any two classes of drugs systematically.

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

10. Pharmacological management of acute renal failure.
11. Treatment options for Dermatitis.
