

Rajiv Gandhi University of Health Sciences, Karnataka

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

Time: Three Hours**Max. Marks: 100 Marks****PHARMACOTHERAPEUTICS-I**

(Revised Scheme 4)

Q.P. CODE: 9387

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. a) Define asthma and enumerate the trigger factors that can cause asthma.
b) Describe the management of chronic asthma in adults with the help of an algorithm.
c) Explain the use of corticosteroids in the treatment of asthma.
2. a) Describe the etiopathophysiology of drug induced skin reactions.
b) Define rational drug use, Discuss essential drug concept and role of pharmacist in rational drug use.
3. Describe the pain pathways and principles of pain management. Add a note on drugs used in pain management.

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

4. Draw the treatment algorithm for myocardial infarction and explain different classes of drugs used in management of myocardial infarction.
5. Explain management of iron deficiency anemia and role of pharmacist in educating the patient with anemia.
6. Describe the etiology and management of osteoarthritis.
7. Explain pathogenesis of autoimmunity. Discuss management of autoimmune diseases.
8. Drug induced liver disease.
9. Identify the patient specific parameter relevant to the management of hepatitis.

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

10. Explain the management of Gout.
11. Explain the various drug induced pulmonary diseases.
