

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

[Time: 3 Hours]

[Max. Marks: 100]

PHARMACOTHERAPEUTICS - I**PAPER II****(RS 2 & RS 3)****Q.P. CODE: 9262**

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

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

1. What are ischemic heart diseases? explain the pathogenesis of angina pectoris. Write in detail the pharmacotherapy to treat angina pectoris
2. Describe in detail the acute and late phase of asthma. Describe the drug treatment of asthma with special reference to different monitoring parameters
3. Explain the pathophysiology of pain response. Write in detail classification, mechanism of action and therapeutic uses of non steroidal anti-inflammatory agents

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

4. What is deep vein thrombosis? Comments on the drugs used to treat thrombosis
5. Describe in detail the prescription guidelines for treatment during pregnancy and lactation
6. Write down the mechanism of action, therapeutic uses and adverse effects of β -blockers in treatment of various cardiovascular disorders
7. What is gout? Explain the pharmacotherapy of gout?
8. Explain the pharmacotherapy of diarrhoea and constipation
9. Describe in detail the induced and allergic skin reactions and its management.

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

10. Classify and comment on different drug induced hematological disorders
11. Explain in short left ventricular and right ventricular heart failure

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