



## Rajiv Gandhi University of Health Sciences, Karnataka

First Year M. Pharm Degree Examination – May 2016

**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) Describe the etiopathogenesis and treatment of congestive heart failure  
b) Describe the treatment of hypertension in elderly patients with diabetes
2. a) Describe the etiopathogenesis and treatment of chronic obstructions airway disease  
b) Write the general prescribing guidelines for pregnant women
3. a) Discuss the pathophysiology of rheumatoid arthritis  
b) Explain the role of DMARDs in Rheumatoid Arthritis

#### **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 the role of probiotics in inflammatory bowel disease. Write briefly about pharmacotherapy of ulcerative colitis
6. Explain the pharmacotherapy of Hyperlipidemias with Statins and fibrates
7. Explain pathogenesis of autoimmunity. Add a note on management of autoimmune disease.
8. Write briefly about pharmacotherapy of Gastroesophageal Reflux Disease
9. Define Rational drug use. Role of pharmacist in RDU

#### **SHORT NOTES**

**2 x 5 = 10 Marks**

10. Clinical presentation of systemic lupus erythematosus
11. Complications of Gastro Esophageal Reflux Disease.

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