

# Rajiv Gandhi University of Health Sciences, Karnataka

I Year Pharm-D (Post Baccalaureate) Degree Examination – NOVEMBER 2015

**Time: Three Hours**

**Max. Marks: 70 Marks**

## PHARMACOTHERAPEUTICS-I & II

**Q.P. CODE: 2879**

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

### **LONG ESSAYS (Answer any two)**

**2 x 10 = 20 Marks**

1. Explain the etiology, pathogenesis & pharmacotherapy of chronic renal failure.
2. Explain the pathophysiology & pharmacotherapy of Type II DM.
3. Describe the pathophysiology and management of multidrug resistant tuberculosis.

### **SHORT ESSAYS (Answer any six)**

**6 x 5 = 30 Marks**

4. Describe the management of nausea & vomiting in cancer patients.
5. Explain the pharmacotherapy of COPD.
6. Prescribing guidelines of drug for pediatrics.
7. Explain the clinical significance of various renal function tests.
8. Discuss the management of gout.
9. Explain the management of rheumatoid arthritis and mention the role of DMARDs.
10. Describe the pathogenesis and management of fungal infection.
11. Explain the treatment algorithm of acute myocardial infarction.

### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. Explain the types of glaucoma.
13. Adverse effects of methotrexate.
14. List out the various drug induced pulmonary disorders.
15. Risk groups of AIDS.
16. Treatment of Otitis media
17. Diagnosis of syphilis.
18. PUVA therapy
19. Symptoms of diabetic ketoacidosis.
20. Adverse effects of anti retroviral drugs
21. Classify Angina pectoris.

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