

# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D (Post Baccalaureate) Examination - Feb / Mar 2012

**Time: Three Hours**

**Max. Marks: 70 Marks**

## PHARMACOTHERAPEUTICS – II

### **Q.P. CODE: 2868**

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 pathogenesis of HIV infection and list out the different classes of antiviral agents used for its management
2. Describe the etiology, pathogenesis and pharmacotherapy of acute renal failure
3. Mention the various clinical forms of tuberculosis and explain the management of any two

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

**6 x 5 = 30 Marks**

4. What are the general guidelines for the rational use of antibiotics
5. Describe the effective management of nausea and vomiting in cancer patients
6. Discuss the pathogenesis and pharmacotherapy of rheumatoid arthritis
7. Explain the therapeutic management of fungal infections
8. Write briefly on the pathogenesis and management of gonorrhoea
9. Describe the pathogenesis and chemotherapy of leukemia
10. Describe the pathogenesis of protozoal infection with example
11. Enumerate the etiological differences between the rheumatoid and osteoarthritis

#### **SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. Syphilis
13. Eczema
14. Impetigo
15. Risk groups of AIDS
16. Gout
17. Haemodialysis
18. Otitis media
19. Opportunistic infections
20. Chemoprophylaxis of tuberculosis
21. Name the drugs which affect the renal system

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