

# Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D (Post Baccalaureate) Examination - Jan 2014

**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 etiology, pathogenesis and treatment of tuberculosis
2. Discuss the etiology, pathogenesis and management of gastroenteritis.
3. Outline the basic principles of cancer therapy

#### SHORT ESSAYS (Answer any Six)

**6 x 5 = 30 Marks**

4. Write about etiology and treatment of impetigo
5. Enlist the guidelines for surgical prophylaxis of antibiotics.
6. Write a note on drug induced renal disorders.
7. Discuss the etiology and treatment of ankylosing spondylitis
8. Discuss the mechanism of action and adverse effects of any two anti-HIV drugs
9. Write a note on pathogenesis and management of chronic renal failure
10. Enumerate the reasons for opportunistic infections and how they can be combated?
11. Discuss the mechanism of chemotherapeutic drugs-induced nausea and emesis

#### SHORT ANSWERS

**10 x 2 = 20 Marks**

12. Mechanism of action of artemether
13. Mention the antiretroviral regimen for pregnant women
14. Etiology of psoriasis
15. Mention two drugs useful in septicemia
16. Give two examples for drug interactions of antifungal agents
17. Mechanism of action of ondansetron
18. Name two drugs useful in bacterial endocarditis with their rationality
19. Enumerate the merits of surgery in breast cancer
20. Signs and symptoms of tubercular meningitis
21. Laboratory investigations for SLE

\*\*\*\*\*