

**Rajiv Gandhi University of Health Sciences, Karnataka**  
I Year Pharm. D (Post Baccalaureate) Degree Examination – Sep 2013

**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 pathophysiology and pharmacotherapy of myocardial infarction.
2. Enumerate the guidelines for rational use of antibiotics and surgical prophylaxis.
3. Describe the aetiology and treatment protocol for acute myeloblastic leukaemia.

**SHORT ESSAYS (Answer any Six)**

**6 x 5 = 30 Marks**

4. Explain the management of chronic renal osteodystrophy.
5. Explain the pathogenesis of HIV infection.
6. Write a note on rational drug use.
7. Discuss the pharmacotherapy of viral and bacterial conjunctivitis.
8. Enumerate the general prescribing guidelines for paediatric patients.
9. Summarize about hormone replacement therapy.
10. Write about the diagnostic importance of pulmonary function tests.
11. Explain the etiology and pharmacotherapy of breast cancer.

**SHORT ANSWERS**

**10 x 2 = 20 Marks**

12. Adverse effects of antihypertensive drugs.
13. List the potentially interacting antiasthma drugs.
14. Enumerate the clinical manifestations of hypo and hyperthyroidism.
15. List the drugs to be avoided during lactation with reason.
16. Vulnerable subjects for glaucoma.
17. HEAF test
18. Enumerate the types of malaria along with causative protozoa.
19. Treatment protocol for impetigo
20. Adverse effects of methotrexate.
21. Name four drugs which cause renal disorders.

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