

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D (Post Baccalaureate) Examination - June/July 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. a) Explain the pathogenesis of the inflammatory response and therapeutic management of rheumatoid arthritis
b) Mention the articular and extra articular manifestations of rheumatoid arthritis.
2. Explain the etiology, clinical manifestations and management of respiratory tract infections
3. a) Discuss the principles of cancer chemotherapy
b) Describe the chemotherapy of breast cancer

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Describe the general guidelines for the rational use of antibiotics
5. Describe the pharmacotherapy of endocarditis and gonorrhoea
6. Discuss the various dialysis techniques used in the management of acute renal failure
7. Describe the pathophysiology, clinical manifestations and pharmacotherapy of scabies
8. a) Brief about DOTS therapy including category, criteria and dosage
b) Mention adverse effects of anti-tubercular medication
9. a) Define psoriasis
b) Classify various forms of psoriasis with clinical features
10. Discuss the life cycle of malarial parasite and mention the clinical features of plasmodium infection
11. Describe therapeutic management of gout and mention its clinical manifestations

SHORT ANSWERS

10 x 2 = 20 Marks

12. Enumerate the clinical signs and symptoms of spondylitis
13. Mention the clinical signs and symptoms of eczema
14. Write notes on prevention of HIV infection
15. Diagnosis of rheumatoid arthritis
16. List out the drug induced renal disorders.
17. Write a note on impetigo
18. gastroenteritis
19. Multi drug resistance tuberculosis
20. Prevention of malaria
21. What is azotemia?

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