

Rajiv Gandhi University of Health Sciences, Karnataka

IV Year Pharm-D Degree Examination – JAN-2019

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. Describe the etiology, pathogenesis, clinical manifestations and therapeutic management of Tuberculosis
3. Describe the pathophysiology, signs and symptoms and Pharmacotherapy of Systemic Lupus Erythmatosus.

SHORT ESSAYS (Answer any Six)

6 x 5 = 30 Marks

4. Classify the viral infections and write their causative agents with clinical manifestations and the drug of choice for treatment.
5. Discuss the various dialysis techniques used in the management of acute renal failure
6. Explain the pathogenesis and pharmacotherapy of psoriasis
7. Discuss the general guidelines for the rational use of antibiotics
8. Explain the etiology, clinical manifestations and management of respiratory tract infections
9. Explain the pharmacotherapy of syphilis and gonorrhoea
10. Enumerate the differences between rheumatoid arthritis and osteoarthritis
11. Discuss the pharmacotherapy of breast cancer

SHORT ANSWERS

10 x 2 = 20 Marks

12. Write a note on scabies
13. Define and mention the clinical manifestations of spondylitis
14. Write a note on impetigo
15. Differentiate between acute and chronic renal failure.
16. Pneumonia
17. Write a note on the prevention of HIV infection
18. List out the various opportunistic infections associated with AIDS
19. Prevention of malaria
20. Mention clinical manifestations of congenital syphilis
21. List any four drug induced renal disorders.
