

Rajiv Gandhi University of Health Sciences, Karnataka
III Year Pharm-D Degree Examination – 15-Nov-2021

Max. Marks: 70 Marks

Time: Three Hours

PHARMACOTHERAPEUTICS - II (RS-2)

Q.P. CODE: 2883

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 pathogenesis of HIV infection. List out the different classes of antiviral agents used for its management.
2. Define Leukaemia. Explain the classification and diagnosis of Leukaemia. Describe the treatment protocol for Acute Lymphocytic Leukaemia (ALL).
3. Describe etiology and pathogenesis of Chronic Renal Failure. Explain the management of hyperkalemia and hyperphosphatemia in Chronic Renal Failure.

SHORT ESSAYS (Answer any six)

6 x 5 = 30 Marks

4. Describe chemotherapy of localised Breast Cancer.
5. Explain chemotherapy induced emesis and its effective management.
6. Describe the general principles of cancer chemotherapy.
7. Define renal dialysis. Classify the types of renal dialysis. Explain Haemodialysis.
8. Explain the clinical manifestation and management of Systemic Lupus Erythematosus.
9. Differentiate between Rheumatoid arthritis and Osteoarthritis.
10. Discuss the symptoms and management of Herpes Zoster infection.
11. Explain the classification and management of Candidiasis.

SHORT ANSWERS

10 x 2 = 20 Marks

12. Specify the antibiotics used for prophylactic treatment in surgery.
13. Discuss treatment of pulmonary TB in new drug-susceptible TB patient.
14. List out clinical features of meningitis.
15. Define and discuss management of Otitis media.
16. Explain oral rehydration therapy.
17. Define eczema. Explain topical therapy for eczema.
18. List out DMARDs used in treatment of Rheumatoid Arthritis.
19. Discuss RIFLE classification of Acute Renal Failure.
20. Define Impetigo. Explain the treatment for Impetigo.
21. Specify the organisms causing Syphilis and Gonorrhoea.
