

**VINAYAKA MISSION'S RESEARCH FOUNDATION  
(DEEMED TO BE UNIVERSITY), SALEM**

**Pharm.D DEGREE EXAMINATION – July 2021  
Third Year**

**PHARMACOTHERAPEUTICS - II**

Time: Three hours

Maximum: 70 marks

I. Write essays on any **TWO** questions: (2 x15 = 30)

1. Write elaborately on various considerations in design of chemotherapeutic regimen in the management of cancer.
2. What is infectious disease? Give examples. Discuss the etiopathogenesis and pharmacotherapy of any one Sexually transmitted Disease.
3. Discuss the Pathogenesis, diagnosis and management of Rheumatoid Arthritis.

II. Write short answers on any **SIX** questions: (6 x 5 = 30)

4. Write briefly on various criteria in the selection of antimicrobials for surgical prophylaxis.
5. Discuss the pharmacotherapy of acute bacterial meningitis.
6. Discuss the preventive measures of Malaria and add a note on Artemisinin therapy.
7. Write briefly on drug induced Systemic Lupus Erythmatosus
8. Discuss the significance of Renal Function Test
9. Discuss the pharmacotherapy of Chronic Renal Failure
10. Define Leukemia and discuss shortly on the clinical management of Acute Lymphocytic Leukemia.
11. Specify the clinical symptoms and treatment of Scabies.

III. Write short notes on any **FIVE** question: (5 x 2 = 10)

12. What is impetigo and write the topical therapy for Impetigo?
13. What are deep seated fungal infections?
14. Highlight the clinical symptoms of Ankylosing spondylitis.
15. Mention the therapeutic applications of Liposomal Amphotericin – B.
16. What is Renal Dialysis? Write its clinical significance?
17. Give examples and uses of anti-emetics.

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