

VINAYAKA MISSION'S RESEARCH FOUNDATIONS
(Deemed to be University) , SALEM

Pharm.D DEGREE EXAMINATION - September 2021
Third Year

PHARMACOTHERAPEUTICS - II

Time: Three hours

Maximum: 70 marks

I. Write essays on any **TWO** questions: (2 x 15 = 30)

1. List out various musculoskeletal disorders. Discuss the pathophysiology and pharmacotherapy of Gout.
2. Write elaborately on drug induced renal disorder and its management.
3. Explain the pathophysiology, diagnosis, clinical manifestation and management of pneumonia.

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

4. Briefly outline the importance of screening in the prevention and early detection of cancer.
5. Discuss the role of oral rehydration therapy during fluid loss.
6. Define Endocarditis and classify it based on clinical presentations.
7. Discuss the etiological differences between Rheumatoid and Osteoarthritis.
8. Mention most common opportunistic infection with HIV and discuss its management.
9. Define the term Oncology and Write briefly on the basic principles of cancer therapy.
10. Discuss the role of Keratolytics in psoriasis.
11. Write the symptoms and treatment of Urinary Tract Infection.

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

12. Write shortly on types of surgical wound.
13. Highlight the role of diuretics in septicemia.
14. What is Glucosamine and write its uses.
15. What is Wasting Syndrome?
16. List out the various prognostic markers for breast cancer.
17. Mention the causes of Eczema.
