

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

Pharm.D DEGREE EXAMINATION August 2018
Third Year

PHARMACOTHERAPEUTICS - II

Time: Three hours

Maximum: 70 marks

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

1. Explain the etiology and pathophysiology of Rheumatoid arthritis.
Discuss the pharmacotherapy and management of Rheumatoid arthritis
2. Etiology, types, causes and pathophysiology of Tuberculosis. Explain the current therapy of Tuberculosis
3. a) Add a note on drug induced renal disorders
b) Therapy and management of chronic renal disease

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

4. Discuss about rational use of antibiotics
5. Therapy for gout
6. Add a note on opportunistic infection
7. Causes, types and symptoms of meningitis
8. Therapy and management of eczema
9. Explain the staging and prognostic factors of breast cancer
10. Therapy and management of spondylitis
11. Write the therapy for malaria

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

12. Drugs used to treat gastroenteritis
13. Clinical presentation of systemic lupus erythematosus
14. Symptoms of osteoarthritis
15. Diagnosis of HIV
16. Laboratory tests used to detect the renal disorders
17. Write the causative agents for lower respiratory tract infection
