

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

**Pharm.D (POST BACCALAUREATE) DEGREE EXAMINATION
August 2018
Fourth Year**

PHARMACOTHERAPEUTICS I & II

Time: Three hours

Maximum: 70 marks

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

1. Explain hyperthyroidism. Add notes on clinical symptoms and management of Hyperthyroidism.
2. Explain about Asthma and its causes. Add notes on pharmacotherapy of Asthma.
3. Write the clinical symptoms, diagnosis and pathogenesis of tuberculosis. Add a note on DOTS therapy.

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

4. How is glaucoma treated?
5. Role of pharmacist in rational drug use.
6. Write a note on renal dialysis.
7. Write a note on drug induced pulmonary diseases.
8. Write briefly about the rational use of antibiotics.
9. Write about the types of osteoporosis.
10. How is congestive heart failure treated?
11. Write briefly on the management of septicaemia.

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

12. How is body mass index calculated? Write its importance.
13. Why tetracyclines are not prescribed in lactating mothers?
14. What are the side effects of statins?
15. Mention the drugs for malaria.
16. Write the importance of glycated hemoglobin.
17. Give the formula used to calculate pediatric dose from adult dose.