

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

**Pharm.D DEGREE EXAMINATION - February 2020
Second Year**

PHARMACOTHERAPEUTICS - I

Time: Three hours

Maximum: 70 marks

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

1. Explain in detail about the etiology, pathophysiology, pharmacotherapy and various triggering factors responsible to produce asthma.
2. Describe the etiology, pathogenesis, clinical features and investigations of Diabetes. Explain the treatment protocol of the same.
3. Define Congestive Cardiac Failure. Write the etiology, clinical manifestations, pathophysiology and management of CCF.

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

4. Define and explain the management of Osteoporosis.
5. Give the etiology and pharmacotherapy of hypothyroidism.
6. Write note on Oral contraceptives.
7. Short note on Pharmacotherapy of conjunctivitis.
8. Explain the Hormone replacement therapy.
9. How is pediatric dose calculated?
10. What are the significance of pulmonary function test?
11. Explain the pharmacotherapy of glaucoma.

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

12. Secondary hypertension
13. DASH diet
14. Types of Angina
15. Meter dose inhalers
16. Oral contraceptives
17. Essential drug.
