

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

Pharm.D DEGREE EXAMINATION - September 2021
Second Year

PHARMACOTHERAPEUTICS - I

Time: Three hours

Maximum: 70 marks

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

1. Write about Hypertension. Define the types, clinical manifestations, management of Hypertension.
2. Explain the Pathogenesis, clinical manifestation and management of chronic obstructive pulmonary disease.
3. Explain the General prescribing guidelines in pregnancy and breast feeding.

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

4. Electrophysiology of Heart.
5. Pharmacotherapy of Hyperlipidaemias.
6. Discuss briefly about the drug induced pulmonary disorder.
7. Write the pathophysiology of type two diabetes mellitus.
8. Explain role of pharmacist in essential drug concept.
9. Write the etiology and pathogenesis of Osteoporosis.
10. Brief note on pharmacotherapy of Bacterial and viral conjunctivitis.
11. What are the factors to be considered while prescribing for geriatric patients?

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

12. Essential drug.
13. COPD.
14. Glaucoma.
15. DEXA Scan and T-Score.
16. Causes of Osteoporosis.
17. Rational drug use.
