

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

**Pharm.D /Pharm.D (POST BACCALAUREATE) DEGREE**  
**EXAMINATION - September 2021**  
**Fourth Year**

**PHARMACOTHERAPEUTICS – I & II**

Time: Three hours

Maximum: 70 marks

I. Write essays on any **TWO** questions: (2 x15 = 30)

1. Write in detail pathophysiology and pharmacotherapeutics of Congestive Cardiac Failure.
2. Explain in detail Chemotherapy of breast cancer.
3. Pharmacotherapeutics of Psoriasis.

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

4. Pathophysiology of Hypertension.
5. Write a note on Osteoarthritis.
6. Pharmacotherapy of Asthma.
7. Drug induced Renal Disorders.
8. Prescribing guidelines for pregnancy and breast feeding.
9. Glaucoma.
10. Pathophysiology of Tuberculosis.
11. Electrophysiology of Heart and Arrhythmias.

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

12. Causes of COPD.
13. Causes of Gonorrhoea.
14. Opportunistic Infection.
15. Guidelines for the rational use of antibiotics and surgical prophylaxis.
16. Hormone Replacement Therapy.
17. Causes of Diabetes.

\*\*\*\*\*