

Sl.No. M22105

Course Code: 3100401

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

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

**PHARMACOTHERAPEUTICS I & II**

Time: Three hours

Maximum: 70 marks

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

1. Write in details pathophysiology and pharmacotherapeutics of Myocardial infarction.
2. Explain in details principles of cancer chemotherapy.
3. Pharmacotherapeutics of HIV.

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

4. RAAS pathway.
5. Pharmacotherapy of Asthma
6. Write a note on Osteoporosis.
7. Pathophysiology of Malaria.
8. Drug treatment for CCF.
9. Prescribing guidelines for pediatrics.
10. Bacterial conductivities.
11. Drug induced pulmonary diseases.

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

12. Causes of COPD.
13. Define Rational Use of Medicines.
14. Name two fungal infections.
15. Factors for Gout.
16. Name two ACE inhibitor.
17. Causes of Acute renal failure.

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