

Sl.No: M21903

Course Code : 27018101

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

**B.PHARM. (Practice) EXAMINATION – October 2019
First Year**

PATHOPHYSIOLOGY AND PHARMACOTHERAPEUTICS I

Time : Three hours

Maximum: 60 marks

I. Answer any **THREE** questions : **(3 x 10 = 30)**

1. Prescribing guidelines for pediatric patients.
2. Pharmacotherapeutics of Ischemic Heart Diseases.
3. Pharmacotherapeutics of Asthma.
4. Pharmacotherapeutics of Thyroid disorders.

II. Answer any **FOUR** questions : **(4 x 5 = 20)**

5. Dose calculation in renal failure patients.
6. Pathophysiology of congestive Heart Failure.
7. Pharmacotherapy of hypertension
8. Pathophysiology of COPD.
9. Different types of Insulin.

III. Answer ALL questions: **(5 x 2 = 10)**

10. Type I diabetes signs
11. RAAS pathway
12. Mention ADR for corticosteroids
13. Name drugs causing renal failure
14. What is Atherosclerosis?
