

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

**B.PHARM. (Practice) EXAMINATION – October 2021  
First Year**

**PATHOPHYSIOLOGY AND PHARMACOTHERAPEUTICS I**

Time : Three hours

Maximum: 60 marks

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

1. Give detailed note on Pathophysiology, Clinical manifestations and management of therapy of Chronic Obstructive Airway disease.]
2. Explain the prescribing guidelines for Geriatric patients in detail.
3. Write a detailed note on various classes of drugs used in the treatment of Hypertension.
4. Give a brief note on therapeutics management of myocardial infarction disease.

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

5. Write a note on Asthma and its causes.
6. Hormone Replacement Therapy.
7. Discuss the pharmacotherapeutical management of Hyperlipidemia.
8. Write a note on prescribing guidelines for pregnant woman.
9. Define congestive heart failure and its therapeutic management.

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

10. Scope of Pathophysiology.
11. Complications of Asthma.
12. Mention the pharmacotherapeutical management of drug induced pulmonary diseases.
13. Any two diagnostic procedures for Angina.
14. ADR for corticosteroids.

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