

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

B.PHARM. DEGREE EXAMINATION – October 2021
Second Semester

PATHOPHYSIOLOGY

Time : Three hours

Maximum: 75 marks

I. Write essays on any **TWO** questions: (2 x 10 = 20)

1. Explain about causes and pathogenesis of cell injury.
2. Describe on pathophysiology of Acute renal failure and Chronic renal failure.
3. Describe the etiology and pathophysiology of congestive heart failure.

II. Write short answers on any **SEVEN** questions: (7 x 5 = 35)

4. Discuss about the various Mediators of Inflammation.
5. Enumerate on the Pathogenesis of Cancer.
6. Discuss the mode of transmission and pathophysiology of Leprosy.
7. Write a note on etiopathogenesis of AIDS.
8. Enumerate on Pathophysiology of Parkinson's disease.
9. Pathophysiology of Peptic Ulcer.
10. Write about inflammatory bowel disease.
11. Explain the signs and symptoms of gout.
12. Discuss briefly about the various hormone disorders.

III. Write short notes on : (10 x 2 = 20)

13. Osteoporosis.
14. What are the Causes for Schizophrenia?
15. Atherosclerosis.
16. Cytokines.
17. Ketoacidosis.
18. Define metaplasia with suitable example.
19. Write the causes of extrinsic asthma.
20. Define epilepsy.
21. Acromegaly.
22. Types of Acute Myocardial Infarction.
