

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

**B.Sc(ALLIED HEALTH SCIENCES) & M.Sc(INTEGRATED  
PROGRAMS IN CARDIAC TECHNOLOGY) DEGREE  
EXAMINATIONS – September 2021**  
Second Year

**APPLIED PATHOLOGY**

Time: Three hours

Maximum: 75 marks

- I. Write an Essay on any **ONE** of the following: (1 x 20 = 20)
1. Write about etiopathogenesis, pathology of ischemic heart disease?
  2. Define and classify COPD. Write etiopathogenesis, pathology, types, complication f COPD.
- II. Write short notes on any **TWO** of the following: (2 x 10 = 20)
3. Pericardial effusion
  4. Leucocytosis
  5. Benign hypertension
  6. Emphysema
- III. Write short answers on any **SEVEN** of the following: (7 x 5 = 35)
7. Leukemoid reaction
  8. Obstructive uropathy
  9. AML
  10. Berry aneurysm
  11. CVC spleen
  12. Clotting time
  13. Hypertrophic cardiomyopathy.
  14. Thrombosis
  15. Gangrene
  16. Necrosis.