

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

**B.Sc(ALLIED HEALTH SCIENCES) & M.Sc(Integrated Programs in**  
**Cardiac Technology) DEGREE EXAMINATIONS – February 2020**  
**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. Define and write in detail risk factors, clinical significance & pathogenesis of atherosclerosis.
2. Define and classify anemia. Write about clinical features and lab diagnosis of iron deficiency anemia.

II. Write short notes on any **TWO** of the following: (2 x 10 = 20)

3. Define and classify aneurysm.
4. Pleural effusion.
5. ASD.
6. Asbestosis.

III. Write short answers on any **SEVEN** of the following: (7 x 5 = 35)

7. Eosinophilia.
8. Types of cardiomyopathy.
9. Aortic aneurysm.
10. ARF
11. Renal calculi.
12. CML
13. Bleeding time.
14. Haemophilia A.
15. Chronic venous congestion – Lung.
16. Right heart failure.