## VINAYAKA MISSION'S RESEARCH FOUNDATION, SALEM (Deemed to be University) B.Sc. (ALLIED HEALTH SCIENCES) DEGREE EXAMINATION March 2019 Second Year APPLIED PATHOLOGY

Time: Three hours

Maximum: 75 marks

## I. Write an Essay on any ONE of the following: $(1 \times 20 = 20)$

- 1. Define myocardial infarction, Write in detail about clinical features, etiopathogenesis, pathology and complications of myocardial infarction.
- 2. Classify leukemias. Write the clinical features, blood picture in acute myeloid leukemia.

II. Write short notes on any TWO of the following:	$(2 \times 10 = 20)$
3. Agranulocytosis.	
4. Polycythemia.	
5. Pericarditis.	
6.Emphysema.	
III. Write short answers on any SEVEN of the following:	(7 x 5 = 35)
7. Clotting time.	
8. Anthracosis.	
9. Christmas disease.	
10. Thrombosis.	
11. Chronic renal failure.	
12. Fallots tetrology.	

- 13. Chronic pyelonephritis- Urinary findings.
- 14. Myocarditis.
- 15. Dissecting aneurysm.
- 16. Air embolism.