Course Code: 3010201, 3210201, 3250201, 3230201, 2610201

# 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:

 $(7 \times 5 = 35)$ 

- 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.

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