

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

**B.Sc. (ALLIED HEALTH SCIENCES) & M.Sc (INTEGRATED
PROGRAMS IN CARDIAC TECHNOLOGY)**
DEGREE EXAMINATION February 2020
First Year

PATHOLOGY

Time: Three hours

Maximum: 75 marks

I. Write an essay on any ONE of the following: (1 x 20 = 20)

1. Write in detail about Bio-medical waste management in pathology lab.
2. Write in detail about various site and method of collection of blood sample and various anticoagulants used in hematology.

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

3. Gangrene.
4. Vascular events of acute inflammation.
5. Physical examination of urine.
6. H &E staining.

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

7. Arthus reaction.
8. Stages of fracture healing.
9. Clotting time.
10. Hb estimation.
11. Infarction.
12. Shock pathophysiology.
13. Different types of embolism.
14. Types of fixatives.
15. Thrombosis.
16. Methods of sputum collection.