

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

**B.Sc. (ALLIED HEALTH SCIENCES) & M.Sc (INTEGRATED
PROGRAMS IN CARDIAC TECHNOLOGY)**
DEGREE EXAMINATION August 2019
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 different steps of tissue processing for routine paraffin section.
2. Write in detail about normal constituents of blood and their structure and function.

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

3. ESR.
4. Anaphylaxis.
5. Factors influencing wound healing.
6. Examination of CSF fluid.

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

7. Cells of acute inflammation.
8. Type IV hypersensitivity reaction.
9. Types of necrosis.
10. Bleeding time.
11. Anticoagulants used in hematology.
12. Hypovolemic Shock.
13. Rh typing.
14. Test for albuminuria.
15. Types of edema.
16. Collection and preservation of urine.
