

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

B.Sc. (MEDICAL LAB TECHNOLOGY) DEGREE EXAMINATION
March 2019
Third Year

PATHOLOGY - III

Time: Three hours

Maximum: 75 marks

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

1. Write the difference between exudates and transudates. How will you examine a specimen of CSF and discuss the importance of its analysis.
2. Explain different fixatives and methods of fixatives.

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

3. Blinol components preparation and transfusion reaction.
4. L.E. cell preparation.
5. Cervical cytology screening for malignant conditions.
6. Aceto orcin stain.

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

7. Cytology indices.
8. Monoclonal antibodies.
9. Cytospin.
10. Sex chromosome identification.
11. Immunological properties of cell.
12. Inverted microscope.
13. Blood grouping and RH typing.
14. Coomb's test and its significance.
15. Autologous transfusion.
16. HLA Antigens.
