

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

B.Sc. (MEDICAL LAB TECHNOLOGY) DEGREE
EXAMINATION - August 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 in detail about different type of cytological fixative, principles and preparation and staining techniques.
2. Preparation of blood components and its advantages.

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

3. Coomb's test and its significance.
4. Bleeding time.
5. Blood Bank organization and standards.
6. Autologous transfusion.

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

7. Fluorescent microscopy.
8. Aceto-orcin stain.
9. Sex chromatin identification.
10. Cross matching techniques.
11. Screening of donor.
12. Immunohistochemistry.
13. Nomenclature of human chromosome.
14. Barding technique.
15. Bombay blood group.
16. Microscope.
