

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

B.Sc. (MEDICAL LAB TECHNOLOGY) DEGREE EXAMINATION
February 2020
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 transfusion reaction and work up.
2. Methods of karyotypic analysis, classification and nomenclature of human chromosome.

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

3. Flow cytometry
4. Shorr's stain
5. Cytologic criteria of malignancy
6. HLA antigen and their significance

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

7. Sex chromatin identification test
8. Carbondioxide incubator
9. Monoclonal antibodies and its preparation
10. CSF cytology
11. Fluorescent microscope
12. Cytological fixative
13. FNAC of thyroid
14. May Grunewald Giemsa stain
15. Preparation of cell block
16. Rh Group
