

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

B.Sc. (MEDICAL LAB TECHNOLOGY) DEGREE
EXAMINATION – February 2020
Second Year

PATHOLOGY II

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 various lab tests for autoimmune hemolytic anemia.
2. Write in detail about museum mounting techniques. ICDS classification and coding system.

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

3. Ultra microtome.
4. Haematocrit.
5. Osmotic fragility test.
6. Plasma Thromboplastin Time.

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

7. Sickling test.
8. Different count of WBC.
9. Stain for Fat.
10. PCV.
11. Application of computer in pathology.
12. Test for proteinuria.
13. Cryostat.
14. Automatic slide stainer.
15. FDP
16. Formed elements of blood and their function.