

Sl.No. M21211

Course Code: 3280202

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

**DIPLOMA IN MEDICAL LAB TECHNOLOGY  
EXAMINATION – September 2021  
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. Normal Haemostasis and investigation of patient with Coagulation disorder.
2. Preparation of blood film, stain used for peripheral study, morphology of RBC and Differential Count.

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

3. Osmotic fragility test.
4. Frozen section.
5. Mounting technique.
6. Fluorescent microscope.

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

7. Sickling test.
8. Reticulocyte count.
9. Cytological fixatives.
10. Microtome knife.
11. Albuminuria.
12. Haematocrit.
13. H&E stain.
14. FDP.
15. Abnormal Hb pigment.
16. Bouin's fixative.

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