

DIPLOMA IN MEDICAL LABORATORY TECHNOLOGY

D. M. L. T. : WINTER- 2022

SUBJECT : PATHOLOGY

Day : Wednesday

Time : 01:30 PM-04:30 PM

Date : 4/1/2023

W-2842-2022

Max. Marks : 100

N.B.:

- 1) All questions are **COMPULSORY**.
 - 2) Figures to the right indicate **FULL** marks.
 - 3) Answer to the both section should be written in **SEPARATE** answer book.
-

SECTION – I

- Q.1** Enumerate types of Microtomes. Write in detail the process of section cutting. [15]
- Q.2** Classify Hemolytic Anaemias. Discuss laboratory diagnosis of Hemolytic Anaemias. [15]
- Q.3** Write short notes on **ANY FOUR** of the following: [20]
- a) RBC indices
 - b) Uses of Neubauer Chamber
 - c) Decalcification
 - d) Aldehyde based Fixatives
 - e) PAP Stain

SECTION – II

- Q.4** Write in detail about various blood components prepared in Blood Bank. [15]
- Q.5** Write in detail about Urine Examination. [15]
- Q.6** Write short notes on **Any FOUR** of the following : [20]
- a) Rapid Malaria Test
 - b) ESR
 - c) Vacutainers for Blood Collection
 - d) Laboratory Safety
 - e) Stool Occult Blood Test

* * * * *