

D.M.L.T. : Winter 2021
SUBJECT : PATHOLOGY

Day : Monday
Date : 13-12-2021

Time : 01:30 PM-04:30 PM
Max. Marks : 100

W-2842-2021

N.B.

- 1) All questions are **COMPULSORY**.
- 2) Figures to the **RIGHT** indicate **FULL** marks.
- 3) Answer to both the sections should be written in **SEPARATE** answerbook.
- 4) Draw neat diagram wherever necessary.

SECTION – I

- Q.1** Classify fixatives. Describe in detail about aldehyde based fixatives. (15)
- Q.2** Classify Hemolytic Anaemias. Add a note on osmotic fragility test. (15)
- Q.3** Write short notes on **ANY FOUR** of the following : (20)
- a) Romanowsky stains
 - b) Automation in tissue processing
 - c) Buffy coat preparation
 - d) Exfoliative cytology
 - e) Cryostat

SECTION – II

- Q.4** Enumerate blood transfusion reactions. Add a note on Coomb's test (15)
- Q.5** Describe in detail microscopic examination of urine. (15)
- Q.6** Write short notes on **ANY FOUR** of the following : (20)
- a) Bombay blood group
 - b) CSF examination
 - c) PAP smear
 - d) Biomedical waste
 - e) Blood components
