



PG (CBCS)
M.Sc. Semester-III Examination, 2022
MEDICAL LABORATORY TECHNOLOGY
PAPER: MLT 395C (PARCTICAL)
(HAEMOGLOBINOPATHIES AND SEROLOGY -I)

Full Marks: 50

Time: 4 Hours

Answer all questions:

1. Perform ELISA for dengue detection of the supplied sample A or B.
Regarding this write down the principle, procedure, and interpretation.
 $8+2+3+2=15$
2. Calculate the total iron binding capacity of the supplied sample A or B.
Regarding this write down the principle, procedure, and interpretation.
 $8+2+3+2=15$
3. Write the principle of Coomb's test and state the differences between direct
and indirect Coomb's test. $4+6=10$
4. Viva-voce 5
5. laboratory notebook 5
