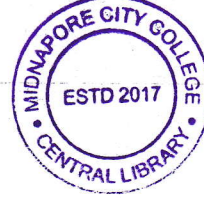


PG CBCS
M.Sc. Semester-I Examination, 2023
MEDICAL LABORATORY TECHNOLOGY
PAPER: MLT 196 (PRACTICAL)
(CLINICAL BIOCHEMISTRY LAB)



Full Marks: 50

Time: 4 Hours

The figures in the right-hand margin indicate full marks.
Candidates are required to give their answers in their own words as far as practicable.

GROUP – A

1. Answer **ALL** questions: 10×2= 20
- a) Estimate glucose in supplied plasma sample by GOD-POD method. (Write down the principle, procedure and interpret the result of it). 3+5+2
- b) Estimate SGPT in supplied serum sample by Mod. IFCC method. (Write down the principle, procedure and interpret the result of it). 3+5+2

GROUP- B

2. Answer any **ONE** question: 10×1= 10
- a) Estimate urea in supplied serum sample by Mod. Berthelot method. (Write down the principle, procedure and interpret the result of it). 3+5+2
- b) Estimate sodium in supplied serum sample. (Write down the principle, procedure and interpret the result of it). 3+5+2

GROUP –C

3. Laboratory note book. 10
4. viva-voce. 10
