

C-/2050

MEDICAL LABORATORY TECHNOLOGY-200-304-II(i)  
SEMESTER-VI

M.M-40

TIME ALLOWED 2 Hrs

NOTE; Attempt any four questions. All questions carry equal marks.

1. Describe the Microscopy.
2. Explain in detail the sterilization by heat.
3. Write detailed note about bacterial culture.
4. Describe in detail the principal and working of spectrophotometer.
  
5. Write in detail about the anticoagulants.
6. Explain the PAS and SBB staining procedures.
7. Write the procedure for estimation of protein in tissue and serum phosphatase.
8. Describe TLC.
  
9. Attempt following questions:
  - i. Serum and plasma
  - ii. Centrifuge
  - iii. Antibiotic sensitivity
  - iv. Venous and capillary blood
  - v. Feulgen reaction
  - vi. Amylase estimation
  - vii. Reticulocyte
  - viii. Why females have higher ESR value