



THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (2nd Cycle) by NAAC with Grade "A", CGPA – 3.46 on a 4-point scale

Backlog Arrear Examination, March 2021

Course Code: MIC 3636

Course Title: Medical Lab Techniques

Max Marks: 75

Time: 3 Hrs

ANSWER ANY FIVE QUESTIONS

05 X 15 = 75

1. Elaborate the safety precautions and personal cleanliness to be followed in the Medical Lab.
2. Discuss the causes and diagnosis of Diabetes mellitus.
3. Explore the physical, chemical, microscopical and microbiological examination of stool sample.
4. Describe the causes, symptoms and treatment of Leukemia.
5. Explain the preparation and fixation of tissue specimen.
6. Highlight the significance of disposal of biomedical waste.
7. Explore the physical, chemical, microscopical and microbiological examination of urine sample.