



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

BCH 2434/2634

Clinical Biochemistry

Max Marks: 75

Time: 3 Hrs.

PART A

I. Answer any Five questions each not exceeding 4 pages:

(5 x 15 = 75)

1. What is CSF? Explain the liver function test.
2. Define GTT? Describe the glycogen storage diseases.
3. Write detailed account on haemophilia and thrombocytopenia.
4. Explain the Tay-Sach's disease and Niemann-Pick's Diseases.
5. Describe the disorders of nucleic acid metabolism.
6. Explain the disorders of urea cycle.
7. Discuss the quality control and safety measures in clinical biochemistry lab.