



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 1442

Biochemistry II

Max Marks: 75

Time: 3 Hrs.

PART A

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

(5 x 15 = 75)

1. Explain the functions of pituitary hormones in detail.
2. Define diabetes mellitus. Explain the procedure of GTT with the graphical notation.
3. Elaborate on the types, symptoms, diagnosis and treatment of urea cycle disorder.
4. Define conjugated bilirubin. Explain the causes, types, diagnosis and treatment of Jaundice.
5. Describe the causes, types and symptoms of anemic disorder.
6. What are the causes, symptoms and types of Diabetes mellitus?
7. Describe the functions of hypothalamic hormones in detail.