



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

ZOO 2441/2624/155

Biochemistry-1

Time: 3 Hrs

Marks: 75

Answer any FIVE of the following

5*15=75

1. Describe the structure of an atom
2. Classify monosaccharides with eg
3. List down the metabolic steps of glycolysis
4. Explain urea cycle
5. Discuss beta oxidation of fatty acids
6. Describe TCA cycle and add a note on its energetics
7. Write down the classification of enzyme