



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

BOT 2313

Biostatistics Tools and Techniques

Marks: 75

I. Answer any FIVE of the following questions each not exceeding 4 pages. (5X15=75)

1. What is random sampling? Present an overview of sampling techniques
2. Give an account of measures of Central tendency.
3. How will you tabulate data with and without frequency class?
4. Differentiate f test from t test.
5. Compare Chi square with Annova
6. How will differentiate Histogram from frequency curve.
7. How will you a set up hypothesis in a physiology experiment.