



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 3639

Entomology

Time: 3hours

Marks: 75

ANSWER ANY FIVE QUESTIONS:

(5 x 15 = 75)

1. Give a detailed account collection and preservation of insects.
2. Explain the structural modification of mouth parts of insects.
3. Narrate the outline classification of insects up to order level.
4. Describe the endocrine system of insects with suitable examples.
5. Explain the Integrated Pest Management in paddy cultivation.
6. Give a detailed account on life cycle of honey bees.
7. Describe the female reproductive system of cockroach.
