

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 2448/2548/2558

General Zoology-II

Time: 3 hrs Max: 75 marks

Answer any **FIVE** questions

(5X15=75)

- 1. Write an essay on Human Genome Project.
- Explain the causes, prevention, treatment and control measures of any three infectious diseases.
- 3. Elaborate the beneficial and harmful effects of insects with suitable examples.
- 4. Elucidate the role of integrated pest management.
- Give brief notes on immune response and add a note on the role of vaccine to elicit immune response.
- 6. What is autoimmunity? Explain about any three Autoimmune disorders.
- 7. "Vermicomposting" highly benefits man and environment Discuss.