



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

Invertebrata –I/Invertebrata

Course Code: ZOO 1441/1621/1453

Max Marks: 75

Time: 3Hour

Answer any FIVE Questions

(5X15=75)

1. Give an account on Collection, Identification, preservation and documentation of Invertebrates.
2. Describe the structure of *Paramecium* and its life cycle.
3. Illustrate the canal system in sponges.
4. Explicate the biology and importance of coral reefs.
5. Elucidate the structure and parasitic adaptations of *Taenia solium*.
6. Give an account on general characters of Annelida and economic importance of *Pheretima posthuma*.
7. Explain the mechanism of torsion in Molluscs.