



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 152

GENERAL BIOLOGY II

Time: 3 Hrs.

Max: 75 marks

Answer any FIVE questions

(5 x 15 = 75 marks)

1. Describe the theory of natural selection with suitable examples.
2. Write an essay on the evolution of man.
3. Discuss the social behaviour of honey bees.
4. Explain the light and dark reactions of photosynthesis.
5. Describe the structure and functions of a mammalian kidney.
6. Narrate the structure and functions of pituitary gland with suitable illustrations.
7. Explain the processes involved in the development of a frog.
