



# THE AMERICAN COLLEGE, MADURAI

(An Autonomous Institution Affiliated to Madurai Kamaraj University)

Re-accredited (2<sup>nd</sup> Cycle) by NAAC with Grade "A", CGPA – 3.46 on a 4-point scale

## Backlog Arrear Examination, March 2021

**ZOO 395**

**Environmental Biology**

**Max. 75 Marks**

**Time: 3 Hours**

**Answer Any FIVE questions:**

**(5 X 15 = 75)**

1. Discuss pond as an ecosystem with suitable diagram and examples.
2. Elaborate the eco biological importance of light with suitable examples.
3. Define, Classify and describe various types of pollution. Explain the impact and control measures for water pollution.
4. Discuss the energy flow in an ecosystem with suitable examples.
5. Give a detailed account of the structure and function of an ecosystem.
6. Explain the various threats and the measures recommended for conservation of biodiversity.
7. Discuss the Environment and social impacts of growing population.