



# 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

**PGZ 5428**

**ENVIRONMENTAL BIOLOGY**

**Max. 75 marks**

**Time: 3 Hours**

**Answer Any FIVE questions:**

**(5 x 15 = 75)**

1. Discuss about the various factors that regulate the population growth. Add a note on age structure and meta population.
2. What is succession? Describe the causes, trends and basic types of succession.
3. Define ecosystem. Describe the structure and function of various components of an ecosystem.
4. Give a detailed account on biogeographical zone of India.
5. Discuss the environmental conditions which govern the distribution of communities in marine waters.
6. What is a natural resource? Give a detailed account on different natural resources with special references to India.
7. Discuss about Urbanization and their problems related to environment.