



# 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 3642**

**BIODIVERSITY**

**Max. 75 Marks**

**Time: 3 Hours**

**Answer Any Five questions:**

**(5 X 15 = 75)**

1. Explain the various values and significances of biodiversity.
2. Give a detailed account on hotspot of biodiversity with suitable examples.
3. Explain the various international conventions on conservation.
4. Explain the causes, effects and control measures of Air pollution.
5. Differentiate the *exsitu* and *insitu* way of conservation with suitable examples.
6. Elucidate the role of WWF and BHNS on biodiversity conservation.
7. Explain, how biodiversity is measured?