



**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 1200/3200**

**Environmental Studies**

**Max. : 60 marks**

**Time: 2 hours**

Answer any **FOUR** questions.

4 X 15 = 60

1. What are renewable and non-renewable resources and how are they managed?
2. Narrate the detrimental effects of overexploitation of mineral resources on the environment.
3. Give a detailed account on biogeochemical cycles.
4. Explain the causes, effects and control measures of air pollution.
5. Elucidate the roles of Rain water harvesting and watershed management in addressing water scarcity.
6. Write an elaborate note on Bhopal tragedy.

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