



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

COURSE CODE: PHS 1200/3200

COURSE TITLE: ENVIRONMENT & PHYSICS

Time: 3hr

Max.Mark:75

Answer any **FIVE** from the following questions.

(5 x 15=75)

1. Make a list of renewable and non renewable energy sources. Give a brief description of harnessing one non renewable source of energy.
2. Explain in detail about components of an ecosystem.
3. Write a short note on biodiversity hotspots with example and also explain about in-situ and ex-situ conservation with advantages and disadvantages.
4. Discuss the effects of air pollution and mention the preventive measures to reduce it.
5. Explain the classification of biodiversity. How will you conserve biodiversity?
6. Mention the types of disaster management and explain it. Also write short notes on the roles and responsibilities of disaster management group.
7. What is Environment protection act? How it is useful to the individual and to the society?
