



# 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 2247/ 2249

Aquaculture

Time: 2 hours

Mark: 60

**ANSWER ANY FOUR QUESTIONS:**

**(4 x 15 = 60)**

1. Give a detailed account on Global and Indian Protein crisis. Add a note on the importance of aquaculture.
2. Explain the shellfish culture in India.
3. Describe about the various energy yielding sources and their composition of feed ingredients.
4. Write an essay on the brief techniques of Gold fish, fighter fish and angel fish.
5. Give an account on marine shrimp hatchery operations.
6. Discuss any two bacterial and fungus diseases of fresh water fishes.

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