



# 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 1251**

**Human Biology**

**Max. : 60 marks**

**Time: 2 hours**

Answer any **FOUR** questions.

4 X 15 = 60

1. Describe the types of muscles found in human body.
2. Enlist the components of a balanced diet and tabulate the daily requirement of nutrients for an adult male.
3. Write a detailed note on the importance of respiratory system and add a note on tuberculosis.
4. List out the sensory organs, their functions and disorders
5. Explain the role of vaccine in activating human immune system.
6. Draw and label the structure of a kidney and explain the functions.

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