



# 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

**PGZ 4431**

**Human Disease and Control Measures**

**Time: 3 hrs**

**Max: 75 marks**

**Answer any FIVE questions**

**(5X15=75)**

1. Explain the etiological agents, pathogenesis and preventive measures of Tuberculosis
2. Discuss about the causative agents, infectious status and control measures of Aspergillosis.
3. With a neat diagram describe the structure of HIV and add a note on the pathogenesis of HIV virus.
4. Elucidate any two outbreaks of common protozoan diseases
5. Write an essay on nosocomial infections.
6. Give brief notes on Salmonellosis, Botulism and Diarrhoea
7. Elaborate about causative agents, transmission and control measures of zoonotic diseases.