



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

BCH 2632

Medical Microbiology

Max Marks: 75

Time: 3 Hrs.

PART A

Answer any FIVE questions each not exceeding 4 pages:

(5 x 15 = 75)

1. Explain any 5 physical methods of sterilization.
2. Give a detailed account on structure, pathogenesis, clinical feature, diagnosis and treatment of Mycobacterium.
3. Describe the structure, pathogenesis, clinical feature, diagnosis and treatment of HIV.
4. Explain the structure, pathogenesis, clinical feature, diagnosis and treatment of Dermatophytoses.
5. Elaborate on the sources, transmission, lab diagnosis, prevention and control of zoonotic diseases.
6. What is amoebiasis? Explain the pathogenesis, clinical feature and diagnosis of amoebic dysentery.
7. Explain chemoprophylaxis and immunoprophylaxis in detail.