



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 1422

Medical Microbiology & Contagious Diseases

Max Marks: 75

Time: 3 Hrs.

PART A

Answer any FIVE questions each not exceeding 4 pages:

(5 x 15 = 75)

1. Explain five kingdom classifications of living organisms in detail.
2. What are cell surface appendages? Write about the characteristics of flagella, fimbriae and pili present in bacteria.
3. Describe the structure, pathogenesis and laboratory diagnosis of HIV.
4. Explain the symptoms, diagnosis, treatment and prevention of candidiasis.
5. Differentiate primary and secondary host. Write notes on host and parasite relationship.
6. Explain the symptoms, causes, diagnosis treatment and prevention of nosocomial infection.
7. Define hygiene and sanitation. Explain health education in detail.