



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

Course Code: MIC 3423

Course Title: CLINICAL IMMUNOLOGY

Max Marks: 75

Time: 3 Hrs

Section A

Answer any FIVE questions

(5×15=75)

1. Explain the process of innate immune response to infection with suitable illustration.
2. Discuss the immunological basis of allograft rejection with suitable illustration.
3. Describe the immune surveillance mechanism against cancer
4. Elaborately discuss the functional role of immune effector mechanism against HIV
5. Explore how a phagocytic cell recognize microbes and their triggering mechanism of phagocytosis
6. Describe the therapeutic strategies recommended for auto immune diseases
7. Explain the fictional role of Humoral immune response to infection