



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 301

Max Marks: 75

Course Title: CLINICAL IMMUNOLOGY

Section A

Answer any FIVE questions

(5×15=75)

1. Explain the process of innate immune response to infection with suitable illustration.
2. Explore the general mechanism of Type 1 hypersensitivity with suitable illustration.
3. Enumerate the immunological mechanism of allograft rejection and note on its clinical conditions.
4. Immune editing is the vital component of tumor immunogenicity – Explain
5. Explain the functional role of immune effector mechanism against HIV
6. Describe how a phagocytic cell recognize microbes and their triggering mechanism of phagocytosis
7. Define auto immunity. Explain any three types of autoimmune diseases.