



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

MIM 5503

Vaccinology

TIME:3Hrs

Max: 75 marks

ANSWER ANY FIVE QUESTIONS

(5x15= 75 marks)

1. Enlist the ideal properties of Vaccines and elucidate the Immunization practice recommended by ICMR.
2. Discuss the different types of vaccine preparation and note on its Immune effector mechanism.
3. Write an essay on the Immune potentiating role of adjuvants in vaccine formulation.
4. Explain the challenges in the development of HIV vaccines
5. Enlist and explain the WHO Recommendation for Vaccine standardization .
6. Discuss the Prospects and Constrains in the development of antifertility vaccines.
7. Give a detailed account on Veterinary vaccines.
