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Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

SCHOOL OF BIO SCIENCES AND TECHNOLOGY
CONTINUOUS ASSESSMENT TEST -II
WINTER SEMESTER 2024-2025

Programme Name & Branch : Msc Integrated Biotechnology
Course Code : TBIT207L
Course Name : Immunology
Slot : A1+TA1
Faculty Name(s) : Dr Reena Rajkumari / Dr Gayathri
Class Number(s) : VL2024250501293 / VL2024250501294
Date of Examination : 16.03 .25
Exam Duration : 90 minutes **Maximum Marks: 50**

Q. No	Question	Marks
1.	Comment on the following Immunoglobulin with diagram a) smallest immunoglobulin b) Found in Mucous membrane and secretions	10
2.	What are the characteristics of an antigen? Classify antigen with examples	10
3.	A virus enters the human body. What type of adaptive immune response is activated? Describe the respective immune response. Comment on the MHC involved in this immune response.	10
4.	What is antigen presenting cells? How do they process the antigen?	10
5.	Can Ag-Ab reaction stimulate complement? If so, What type of complement? Explain the process	10