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**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**MAIN CAMPUS  
MAIN EXAMINATIONS**

**UNIVERSITY EXAMINATIONS  
2021/2022 ACADEMIC YEAR**

**FIRST YEAR SECOND SEMESTER EXAMINATIONS**

**FOR THE DEGREE  
OF  
MASTER OF SCIENCE IN MEDICAL PARASITOLOGY**

**COURSE CODE: SZL 830  
COURSE TITLE: IMMUNOLOGY OF PARASITIC AND  
INFECTIOUS DISEASES**

**DATE: THURSDAY, 21<sup>ST</sup> APRIL 2022      TIME: 9:00 – 12:00 P.M.**

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**INSTRUCTIONS TO CANDIDATES**

Answer ANY FOUR questions

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 2 Printed Pages. Please Turn Over. 

1. Giving examples, discuss the mechanisms parasites evade from the host immune system. (15 marks)
2. Discuss the challenges in developing vaccines against protozoan parasites. (15 marks)
3. Describe the immunological responses to bacterial infectionst. (15 marks)
4. Dicuss the process of antigen presentation and its significance. (15 marks)
5. Citing relevant examples describe the immunodiagnostic techniques for infectious diseases. (15 marks)