



**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 828
COURSE TITLE: PARASITIC DISEASE INTERVENTIONS
STRATEGIES**

DATE: WEDNESDAY, 20TH APRIL 2022 TIME: 9:00 – 12:00 P.M.

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. A human embryo or foetus is not a parasite. Discuss this statement. (15 marks)
2. Environmental modification and management has been effective in the control of protozoan infections. Using the disease amoebiasis, explain this concept. (15 marks)
3. Illustrate the life cycle of malaria parasite, listing the stages for control interventions. (15 marks)
4. Write short notes on following as used in the control of transmissible diseases;
 - (i) Quarantine and banners (8 marks)
 - (ii) Genetic alteration of a host (7 marks)
5. Discuss resistance to drugs by parasites as a draw-back to disease control. (15 marks)