



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

UNIVERSITY EXAMINATIONS

2021 / 2022 ACADEMIC YEAR

**MAIN EXAMINATIONS
MAIN CAMPUS**

THIRD YEAR SECOND SEMESTER EXAMINATIONS

**FOR THE DEGREE
OF
BACHELOR OF SCIENCE IN BIOLOGY / BIOTECHNOLOGY /
EDUCATION (SCIENCE) / AGRICULTURAL EDUCATION AND
EXTENSION**

COURSE CODE: SZL 323

COURSE TITLE: PARASITOLOGY II (ELMINTHOLOGY)

DATE: FRIDAY, 22ND APRIL 2022

TIME: 3:00 – 5:00 P.M.

INSTRUCTIONS TO CANDIDATES

Answer FOUR questions, question ONE is compulsory

TIME: 2 Hours

MMUST observes ZERO tolerance to examination cheating

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

1. (a) Using examples, discuss the significance of symbiosis. (8 marks)
- (b) Zoonotic helminthiases is big threat to man. Briefly explain. (10 marks)
- (c) Distinguish between cysticeroid and pleroseroid. (7 marks)
2. Discuss in details how MMUST can guard against helminthiases among students. (15marks)
3. Toddlers are prone to helminthiasis infections. Elucidate this statement using examples. (15 marks)
4. People who live in rice growing areas face threat of infection by helminths. Name the helminth involved, describe its life cycle and how it can be controlled. (15 marks)
5. Pork is enjoyed by many Kenyans. Discuss its likely danger to human health, how it can be diagnosed and alleviated. (15 marks)
6. Human behaviour plays a big role in transmission and control of helminthiases. Discuss using examples. (15 marks)