

JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE & TECHNOLOGY

SCHOOL OF BIOLOGICAL, PHYSICAL, MATHEMATICS AND ACTURIAL SCIENCES

UNIVERSITY EXAMINATION FOR THE DEGREE OF BACHELOR OF SCIENCE

SECOND YEAR SPECIAL EXAMS 2020/2021 ACADEMIC YEAR

MAIN CAMPUS - REGULAR

COURSE CODE:	SBI 3217
COURSE TITLE:	FUNDAMENTALS OF AQUATIC ECOLOGY
EXAM VENUE:	
DATE:	EXAM SESSION:
TIME: 2 HOURS	

Instructions:

- 1. Answer ALL questions in Section A and Any two questions in Section B
- 2. Candidates are advised not to write on question paper

Candidates must hand in their answer booklets to the invigilator

SECTION A: SHORT ANSWER QUESTIONS (30 MARKS)

(3 marks)
(3 marks)
(3 marks)
ystem (3 marks)
(3 marks)
(3 marks)
example of (3 marks)
ganisms? (3 marks)
(3 marks)
(3 marks)

SECTION B: ESSAY QUESTIONS (40 MARKS)

11. Discuss the process of primary succession in a named aquatic ecosystem.	
12. Describe the process of nitrogen cycle in a lentic habitat.	
13. Using relevant examples describe adaptations of organisms for aquatic life.	
14. Explain the process of thermal stratification in aquatic ecosystems.	(20 marks)