



FACULTY OF SCIENCE

DEPARTMENT OF ZOOLOGY

MODULE ZOO0157
CAMPUS APK
EXAM JUNE 2014

DATE: 12 June 2014

SESSION 12:30

ASSESSOR

PROF A AVENANT-OLDEWAGE

EXTERNAL MODERATOR

PROF D DRAKE

DURATION 2 HOURS

MARKS 100

NUMBER OF PAGES: 1 PAGE

INSTRUCTIONS: Answer all the questions

QUESTION 1

Parasites differ morphologically from the free-living organisms in the same taxonomic group. Discuss this statement critically, please provide appropriate examples [33]

QUESTION 2

Parasite distribution is seldom random. Discuss this phenomenon with reference to specific examples. Critically discuss the various mathematical models used to describe distribution.

[33]

QUESTION 3

Critically discuss the use of *aquatic parasites as biological indicators*, refer to appropriate examples.

[34]

TOTAL MARKS (100)
