



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2011/2012

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SZL 594: EVOLUTIONARY ECOLOGY

DATE: Monday, 5th December, 2011

TIME: 9.00a.m. – 12.00 noon

INSTRUCTIONS:

Answer **ANY** /4/ only Questions

1. Outline the role and the relevant approaches in the study of biogeography.
2. Discuss the use and importance of fossils in economic geography.
3. Write an essay on the theories, cause, and consequences of extinctions.
4. Outline the evolutionary consequence of isolation and competition among the eutherians.
5. Discuss the relevance, and the value of palaeo-ecological studies of the Quaternary Period.