



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

FIRST SEMESTER EXAMINATION FOR THE DEGREE OF MASTER OF SCIENCE

SBT 617: ECOLOGICAL TECHNIQUES

DATE: WEDNESDAY, 30TH NOVEMBER 2011

TIME: 9.00 A.M. – 12.00 P.M.

INSTRUCTIONS:

Write an essay on any four (4) of the following topics. All questions carry equal marks.

1. The detection and analysis of pattern in vegetation ecology.
2. How can we measure and express the amount of water in the atmosphere?
3. The classification of plants in a community based on life-forms of individual species.
4. Sampling designs in vegetation ecology.
5. Advantages of indirect gradient analysis over direct gradient analysis.
