



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

**SECOND SEMESTER EXAMINATION FOR THE DEGREE OF MASTER
OF SCIENCE**

SZL 595: PHYSICAL ENVIRONMENT

DATE: WEDNESDAY 28TH MARCH 2012

TIME: 9.00 A.M. – 12.00 P.M.

INSTRUCTIONS

All questions carry equal marks. Illustrate your answers with diagrams and give examples where appropriate.

Answer FOUR questions

1. Discuss the importance of radiation in the ecosystem.
2. Soil texture and structure influence the distribution, diversity and abundance of soil organisms. Discuss this statement.
3. Discuss the role played by organic matter in the soil
4. Describe the importance of atmospheric humidity to plants and animals
5. Write an essay on soil classification.