



KENYATTA UNIVERSITY

UNIVERSITY EXAMINATIONS 2011/2012

SECOND SEMESTER EXAMINATION FOR THE DEGREE OF BACHELOR OF

SCIENCE IN SPORTS SCIENCE

SSS 107: SPORT TECHNOLOGY AND ENVIRONMENT

=====

DATE: MONDAY, 2ND APRIL 2012

TIME: 11.00 A.M – 1.00 P.M

=====

INSTRUCTIONS TO STUDENTS:

Answer Question ONE (Compulsory) and any other Two in the booklets provided

QUESTION ONE (30 MARKS)

- a) Define the following terms as they relate to sport technology and environment.
- i) Technology [2 marks]
 - ii) Environment [2 marks]
 - iii) Sport [2 marks]
 - iv) Sustainable development [2 marks]
 - v) EMAS (Eco-Management Audit Scheme) [2 marks]
- b) Explain the trend of sustainable development using sport. [20 marks]

QUESTION TWO

Explain various ways by which sport and nature conservation can be reconciled. [20 marks]

QUESTION THREE

“Environmental education is one important approach towards resolving and avoiding conflicts between environment and sport”. Elaborate. [20 marks]

QUESTION FOUR

Explain the major changes in sport that have arisen due to higher income and more leisure in people who pursue sports activities. [20 marks]

QUESTION FIVE

Use any 5 sporting activities to illustrate how sport can damage the environment. [20 marks]