

**MAASAI MARA UNIVERSITY**

**REGULAR UNIVERSITY EXAMINATIONS 2016/2017 ACADEMIC YEAR**

**THIRD YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM AND NATURAL RESOURCE MANAGEMENT**

**BACHELOR OF SCIENCE (ENVIRONMENTAL PLANNING & MANAGEMENT)**

**COURSE CODE: EPM 302**

**COURSE TITLE: SUSTAINABLE DEVELOPEMENT**

**DATE: 26TH JANUARY, 2017 TIME: 11.00AM – 1.00PM**

**INSTRUCTIONS TO CANDIDATES**

Answer **ALL** questions in section **A** and any other **THREE** in section **B.**

*This paper consists of 2 printed pages. Please turn over.*

**SECTION A: ANSWER ALL QUESTIONS**

1a) Write short notes on the following

1. Strong sustainability (**3mks)**
2. Weak sustainability (**3mks**)

b) In your opinion, which of the above two (a(i&ii) ) will you advocate for in preservation of natural resources. Explain your position. **(5mks**)

c) Give four reasons why conditions for sustainable development must be fully adhered to in the Kenyan context of Vision 2030. (**4mks)**

d) Briefly explain how the environmental pillar of Sustainable development is key to development in third World Countries. (**5 mks)**

e) Differentiate between a framework and Principles of SLA. (**2mks)**

f) Outline 3 measures of water conservation in Narok County. (**3mks**)

**SECTION B: ANSWER ANY THREE QUESTIONS**

2) Discuss the first five Sustainable Development goals (SDGs) and show how change in technology will play a role in their achievement. (**15mks)**

3) Discuss the Sustainable livelihoods approach (SLA) and in each section, show how population growth influences each. (**15mks**)

4) Using relevant examples in each case, discuss how Kenyan can measure its achievement of Millennium development goals (MDGs) 4 and 8. (**15mks**)

5) Discuss how the history of sustainable development between 1994-2005 relates to the five areas of service of the Strategic Advisory Group. (S.A.G.E)    (**15 mks**)

**//END**