



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
THIRD YEAR FIRST SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT**

**BACHELOR OF SCIENCE (/ENVIRONMENTAL
BIOLOGY AND HEALTH/ ENVIRONMENTAL
MANAGEMENT /EARTH SCIENCES)**

**COURSE CODE: ENS 2104/EEM 3122/EES
3132**

COURSE TITLE: SUSTAINABLE DEVELOPMENT

DATE: 11TH DECEMBER, 2018

TIME: 1100 - 1300 HRS

INSTRUCTIONS TO CANDIDATES

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

SECTION A: ANSWER ALL QUESTIONS (25marks)

- 1a) Briefly explain the Plan of Implementation of the Johannesburg Summit. **(4mks)**
- b) Briefly explain Four factors of the economic pillar of sustainable development **(4mks)**
- c) Give three reasons why priorities for development must be considered if sustainable development is to be achieved. **(3mks)**
- d) In your own understanding what are the challenges facing third World Countries in relation to environmental management **(5mks)**
- e) Outline three Principles of SLA. **(3mks)**
- f) Briefly explain how formal education is an advantage to Sustainable development **(6mks)**

SECTION B: ANSWER ANY THREE QUESTIONS (45MARKS)

2. Explain how technology has contributed to history of Sustainable Development between 1987, 1999 and 2002. **(15mks)**
- 3) Describe how population growth promotes Sustainable livelihoods approach (SLA) and vice versa **(15mks)**
- 4) Discuss challenges Africa is facing in achieving Millennium development goals (MDGs) 1, 3 and 7 and suggest solutions to the same. **(15mks)**
- 5) Discuss the Strategic Advisory Group (S.A.G.E) has led to sustainability in its five core areas of operation **(15 mks)**

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