



MAASAI MARA UNIVERSITY

REGULAR UNIVERSITY EXAMINATIONS

2021/2022 ACADEMIC YEAR

FIRST YEAR FIRST SEMESTER

**SCHOOL OF NATURAL RESOURCE, TOURISM
AND HOSPITALITY**

BACHELOR OF SCIENCE IN URBAN PLANNING

COURSE CODE: ENS 1102-1/BES 1105-1

**COURSE TITLE: PRINCIPLES OF
ENVIRONMENT AND DEVELOPMENT**

DATE: 31ST MARCH 2022

TIME: 1100-1300 HRS

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 THE QUESTIONS (20 MARKS)

Q1. Define the following terms;

a) Community **(1 marks)**

b) Environment **(1 marks)**

c) Development **(1 marks)**

Q2. Explain the importance of the Brundland commission Report of 1987 **(4 marks)**

Q3. Name 3 functions of United Nation Environmental Program **(3 marks)**

Q4. State five elements of the Kyoto protocol **(5 marks)**

Q5. Briefly explain the services provided by the natural environment **(5 marks)**

SECTION B: ANSWER ANY THREE QUESTIONS (30 MARKS)

Q6. a) Explain the goals of sustainable development **(2 marks)**

b) Using a diagram, explain the pillars of Sustainable Development **(8 marks)**

Q8. Describe the guiding principles of Environmental Education in accordance with the Tbilisi conference of 1977 **(10 marks)**

Q9. Discuss the role of Intergovernmental Panel on Climate Change In environmental management **(10 marks)**

Q10. Discuss the impacts of economic growth to the environment **(10 marks)**

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