



MAASAI MARA UNIVERSITY

**SPECIAL/SUPPLEMENTARY EXAMINATIONS
2020/2021 ACADEMIC YEAR
THIRD YEAR SECOND SEMESTER**

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
BACHELOR OF SCIENCE (ENVIRONMENTAL
PLANNING & MANAGEMENT)**

COURSE CODE: SES 312/EBH 3225

**COURSE TITLE: ENVIRONMENTAL EDUCATION
& EXTENSION**

DATE: 7/10/2021

TIME: 1430-1630HRS

INSTRUCTIONS TO CANDIDATES

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

SECTION A: ANSWER ALL QUESTIONS

- 1a)** Differentiate between formal, non-formal and informal education. **(3mks)**
- b) Briefly explain 3 importance of non-formal environmental education in Kenya stating an example in each case. **(4 mks)**
- c) Show the significance of ecology program to environmental education. **(4 mks)**
- d) Briefly explain how to collect information through web-based data. **(4mks)**
- e) State giving reasons the contribution of environmental education to land resources management in Kenya. **(5mks)**
- f) Identify three traditional methods of environmental education and show how have contributed to environmental awareness today. **(5mks)**

SECTION B: ANSWER ANY THREE QUESTIONS (45mks)

2. Describe how the concepts of experience, sharing and process are effective in environmental education and extension through doing, application and reflection: **(15mks)**
3. Explain 3 models of environmental education and in each case show how significant they are to biological conservation. **(15mks)**
4. Suppose you are involved in formulating a policy of natural resources protection, explain how you would capture the concept of placed based laboratories. **(15mks)**
5. Discuss the roles of non-formal education in the contemporary society. **(15mks)**

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