



MAASAI MARA UNIVERSITY

**REGULAR UNIVERSITY EXAMINATIONS
2018/2019 ACADEMIC YEAR
SECOND YEAR SECOND SEMESTER**

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

**COURSE CODE: ENS 2208
COURSE TITLE: INDIGENOUS KNOWLEDGE**

DATE: 25TH APRIL, 2019

TIME: 11:00 - 13:00HRS

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 (25MKS)

1. Define the term indigenous knowledge **(2MKS)**
2. Using specific examples, explain the benefits of local knowledge systems **(5MK)**
3. Provide examples of ways in which modern science and indigenous knowledge are working together **(6MKS)**
4. explain ways through which indigenous knowledge can be protected **(6MKS)**
5. Explain the characteristics of indigenous knowledge **(6MKS)**

SECTION B: ANSWER ANY THREE QUESTIONS. (45mks)

6. Differentiate between indigenous knowledge and western scientific knowledge **(15MKS)**
7. Using examples, discuss how indigenous knowledge has been applied in natural resource conservation **(15MKS)**
8. Discuss ways in which indigenous knowledge can be integrated in disaster risk reduction in Kenya **(15MKS)**
9. “Indigenous communities have remarkable capacities to adapt in inhospitable environment”. Describe some of the strategies that are used in agriculture to adapt and mitigate against climate change **(15MKS)**

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