



MAASAI MARA UNIVERSITY

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

**SCHOOL OF TOURISM AND NATURAL
RESOURCE MANAGEMENT
BACHELOR OF SCIENCE (BIOLOGY & HEALTH)
COURSE CODE: EBH 401
COURSE TITLE: CONSERVATION BIOLOGY**

DATE: 7TH DECEMBER 2018

TIME: 1100 - 1300HRS

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 (25 MARKS)

1. Define the term conservation Biology (1MKS)
Explain the three attributes of biodiversity (6MKS)
2. Explain the goals of conservation (4MKS)
3. State the importance of genetic biodiversity in conservation (4MKS)
4. Explain the importance of Biodiversity monitoring (4MKS)
5. Explain the challenges associated with using ecosystem service approach for biodiversity conservation (6MKS)

SECTION B: ANSWER ANY THREE QUESTIONS (45 MARKS)

6. Discuss the IUCN protected areas management categories (15MKS)
7. Justify the need to link scientific and other forms of knowledge in conservation (15MKS)
8. Discuss the Global legal Instruments for biodiversity Conservation (15MKS)
9. Discuss any five Indirect drivers of biodiversity change (15MKS)

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