

UNIVERSITY OF ESWATINI

MAIN EXAMINATION PAPER 2021

TITLE OF PAPER : INTRODUCTORY BIODIVERSITY
CONSERVATION

COURSE CODE : BIO443

TIME ALLOWED : THREE HOURS

INSTRUCTIONS : 1. ANSWER QUESTION 1 AND ANY
OTHER TWO QUESTIONS
2. WHEREVER POSSIBLE ILLUSTRATE YOUR
ANSWERS WITH LARGE CLEARLY
LABELLED DIAGRAMS

SPECIAL REQUIREMENTS: NONE

THIS PAPER IS NOT TO BE OPENED UNTIL PERMISSION HAS BEEN
GRANTED BY THE INVIGILATORS

QUESTION 1.

What is meant by 'community based natural resource management' (CBNRM)? How would you use CBNRM to conserve and manage biodiversity in the Kingdom of Eswatini? **(40 Marks)**

QUESTION 2.

The rural communities in the Kingdom of Eswatini have a big role to play in the conservation of the country's biodiversity. Discuss in detail. **(30 Marks)**

QUESTION 3.

What problems are faced by small populations? Discuss in detail. **(30 Marks)**

QUESTION 4.

List and discuss the categories of ecological information that are needed for effective population level conservation. **(30 Marks)**