nAmIBIA UnIVERSITY
OF SCIEnCE AnD TECHnOLOGY

FACULTY OF HEALTH, NATURAL RESOURCES AND APPLIED SCIENCES

DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES SCIENCES

QUALIFICATION : BACHELOR OF AGRICULTURE	
QUALIFICATION CODE: 07BAGA	**LEVEL:** 7
COURSE CODE: CVA621S	**COURSE NAME:** Conservation Agriculture
DATE: NOVEMBER 2022	
DURATION: 3 HOURS	**MARKS:** 100

FIRST OPPORTUNITY EXAMINATION QUESTION PAPER	
EXAMINER(S)	Mr. Alexander Kambai Meroro
MODERATOR:	Mr. Clifford Akashambatwa

INSTRUCTIONS
1. Answer ALL the questions.
2. Write clearly and neatly.
3. Number the answers clearly.

PERMISSIBLE MATERIALS

1. Examination question paper
2. Answering book

THIS QUESTION PAPER CONSISTS OF 3 PAGES (Excluding this front page)

Question 1:

Explain the term Soil Erosion and Weathering   (6)

Question 2:

Two farmers, Ms FT Karumendu of Omaheke region and Chief Ngambela Simasiku of Zambezi region has problems with wind erosion and what advice on measures to control it. What advice will you give them   (12)

Question 3:

Explain the soil degradation prevention methods or erosion methods which keep the soil healthy

                    (10)

Question 4.

Describe / explain the economic consequences of soil degradation and what kind of policies can contribute to reduce the degradation? Please use your home village / home country, or country specifics of interest to you, as a point of reference in your discussion

Question 5 .

Describe Soil erosion and factors affecting soil erosion   (10)

Question 6

What practices can be used to prevent and control wind erosion   (12)

Question 7.

List and state several ways of combating water erosion   (10)

Question 8:

How conservation Agriculture contribute to increasing food and nutrition security?

                    (7)

Question 9:

Explain the impact of minimum tillage on soil erosion   (2)

Question 10

Explain the role of animal husbandry in CA   (4)

Question 11.

Define Conservation Agriculture (CA)   (4)

Question 12

12.1 Explain the objectives of CA   (4)

12.2. Describe the characteristics of Conservation Agriculture (CA)   (4)

12.3. Describe the elements of CA   (5)

TOTAL: 100