

081106T4AEX

AGRICULTURAL EXTENSION LEVEL 6

AGR/OS/EXT/CR/02/6

MANAGE SOIL AND WATER RESOURCES

July/August 2024



**TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION
COUNCIL (TVET CDACC)**

PRACTICAL ASSESSMENT

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATE:

- a) Do not write on the question paper.
- b) A separate plain paper will be provided.
- c) Return this paper to assessor at the end of the assessment

PRACTICAL TASKS:

Task1.

1. In this assessment, you are required to take 1 Hour to carry out soil sampling using zigzag method in groups of three candidates
2. You are provided with the following materials, tools and resources to carry out the task

Materials, tools and resources:

- Soil probe or soil auger
- Piece of land (10m x 30m)
- Gloves
- Permanent marker pen
- Plastic bucket (20 litres capacity)
- Soap
- Soil sample bags (1kg capacity)
- Source of water
- Dust coat
- Gumboots

Task2.

3. In this assessment, you are required to take 2 Hours to carry out construction of a Fanya Juu terrace in groups of three candidates
4. You are provided with the following materials, tools and resources to carry out the task

Materials, tools and resources

- Fork Jembe
- Jembe
- Tape measure 10m
- Spade
- Pegs
- Sloping land
- Watering can
- Napier grass stem cuttings or splits
- Soap

- Gloves
- Poles (2M)
- Rope or string
- Mulch (dry grass)
- Spirit level
- Wheelbarrow
- Gumboots
- Dust coat

THIS IS THE LAST PRINTED PAGE.