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071906T4AEN

AGRICULTURAL ENGINEERING LEVEL 6

ENG/OS/AGR/CR/04/6/A

Perform Soil and Water Conservation Activities

March/April 2025

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

PRACTICAL ASSESSMENT

Time: 3 HOURS

easytvet.com

INSTRUCTIONS TO CANDIDATE:

1. You are required to perform the following tasks
   i. Construct three semicircular bunds (two in front and one behind) of dimensions 0.5 m radius,1.5 m between the two centres and 1 m between bund lines
   ii. Construct 0.5 m 0.5 m by 0.5 m gabion box.
2. You have been provided with the following resources for the practical tasks:
   - Wire mesh
   - Arable land (5m by 5m)
   - Lacing wire
   - Stones
   - Gravel
   - Pliers
   - Wheel barrow
   - Shovel/spade
   - Wooden stakes
   - Panga
   - Jembe
   - Hammer
   - Measuring tape
   - Plain paper
   - Sisal twine
   - Lime
   - Water
   - Soap