©2024 TVET CDACC

073206T4CEN

CIVIL ENGINEERING TECHNICIAN LEVEL 6

CON/OS/CET/CR/01/6A

Conduct Material Testing

Nov/Dec 2024

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

PRACTICAL ASSESSMENT

TIME: 3 HOURS

INSTRUCTIONS TO CANDIDATE:

1. In this practical assessment, you are required to perform the following tasks;
   i. Prepare concrete in the ratio of 1:2:4
   ii. Perform slump test
2. You have been provided with the following resources for the practical tasks:

- Cement.
- Sand.
- Ballast.
- Water.
- Wheel barrow.
- Spade

- Weighing balance.
- Slump cone.
- Tamping rod.
- Base plate.

THIS IS THE LAST PRINTED PAGE