

083106T4AQC

AQUACULTURE LEVEL 6

AQ/OS/AT/CR/03/6

MANAGE FISH HATCHERY

July/August 2025



TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL

(TVET CDACC)

PRACTICAL ASSESSMENT

Time: 5 hours

INSTRUCTIONS TO CANDIDATE

1. You have **FIVE** hours to carry out practical is paper.
2. Write your name, identification number, unit of competency, date and unit code in the answer sheet provided.
3. Do not write on the question paper.
4. A separate answer booklet will be provided.

This paper consists of FOUR (4) printed pages.

Candidates should check the question paper to ascertain that all pages are printed as indicated and that no questions are missing.

PRACTICAL ASSESSMENT

Instructions:

- a) You have 10 minutes to review the practical work outline.
- b) You are provided with the following resources for the tasks:

Personal protective equipment (PPEs)

- Gloves
- Goggles
- Gum boots
- Overalls

Tools and equipment

- Electronic Weighing scale (0.1g sensitivity)
- 3 Troughs/basins
- Fingerling scoop net
- Clear jug
- Adequate source clean water

Supplies

- Stationary
- Calculator
- Fish feed for tilapia fingerlings
- Tilapia fingerlings in a basin filled with water

You are provided with fingerlings of *Oreochromis nilotica* (Nile Tilapia) in a basin filled with water. You are required to estimate the number of fingerlings in the culture unit (basin) and estimate the feeding ration.

TASK 1: Estimate the number of fingerlings in the culture units (basin)

TASK 2: Estimate the feeding ration

