

051106T4APB

APPLIED BIOLOGY

APB/OS/AB/CR/04/6

Apply herbarium, museum, aquarium and vivarium techniques

July/August 2025



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

PRACTIC

SSMENT

Ti

URS

INSTRUCTIONS TO CANDIDATE:

1. You are required to perform the following tasks
 - i. Handling and Killing of the Mouse
 - ii. Preservation, mounting and displaying
2. You have been provided with the following resources for the practical tasks:
 - Masks
 - Latex gloves
 - Mouse in the cage
 - Killing jar
 - Cotton wool
 - 10% isoflurane
 - 70% ethanol

- Stopwatch
- Absorbent paper/News paper
- Foam block
- Tweezers
- Mounting pins
- Labels-large size
- Transparent material
- Notebook

3. Questions

- i. State **two** reasons for using ethanol as a preservative.
- ii. State **two** reasons for using a transparent material to cover.
- iii. State **one** importance of displaying