

051106T4APB

APPLIED BIOLOGY LEVEL 6

APB/OS/AB/CR/01/6/A

Carry Out Cytological and Histological Techniques

Nov/Dec 2024



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

PRACTICE

Time: 2 Hour and 30 Minutes

This paper consists of TWO printed pages.

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

INSTRUCTIONS TO CANDIDATE

1. In this practical assessment, you are required to perform the following tasks:

Task 1: Prepare for the demonstration.

Task 2: Carry out sectioning of an embedded tissue using a microtome.

Task 3: Mount the section on the slide, stain it and then examine under the microscope.

You have been provided with the following resources;

- i. Microtome
- ii. Tissue block
- iii. Microtome Blade
- iv. Water Bath.
- v. Embedding cassette
- vi. Slide Picker or Brush
- vii. Staining rack
- viii. Glass Slide
- ix. Mounting Medium (DPX)
- x. Cover Slip.
- xi. Disposable Pair of gloves
- xii. Stationery
- xiii. Labels
- xiv. Tap water
- xv. Hematoxylin and eosin (H&E)
- xvi. Stop watch
- xvii. Microscope.

This is the last printed page