

051106T4APB

APPLIED BIOLOGY LEVEL 6

APB/OS/AB/CR/02/6

Carry Out Microbiological Techniques

July/August, 2025



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

CUTTING LIST

No	Item	Quantity (per candidate)	Provided By
1.	Cleaning detergent.	Enough for all candidates	Institution
2.	Sterilizing agent.	Enough for all candidates	
3.	Microscope slide and coverslip.	1 per candidate	
4.	Labels.	2 per candidate	
5.	Lactophenol cotton blue (LPCB) stain.	Enough for all candidates	
6.	Inoculating loop.	1 per candidate	
7.	Spirit lamp/Bunsen burner.	1 per 5 candidates	
8.	Grown mould.	1 per 5 candidates	
9.	Dropper.	1 per candidate	
10.	Filter papers.	2 per candidate	

11.	Microscope.	1 per 5 candidates	
12.	Potato dextrose agar.	Enough for all candidates	
13.	Inoculating straight wire.	1 per candidate	
14.	Measuring cylinder.(250ml)	1 per 5 candidates	
15.	Weighing balance.	1 per 5 candidates	
16.	Distilled water.	Enough for all candidates	
17.	Incubator.	1 per 5 candidates	
18.	Cotton wool.	Enough for all candidates	
19.	Boiling tube.	1 per 5 candidates	
20.	Autoclave.	1 per 5 candidates	
21.	Stirring rod.	1 per 5 candidates	
22.	Stop watch.	1 per candidate	
23.	Alluminium foil.	Enough for all candidates	
24.	Spatula.	1 per candidate	
25.	Conical flask. (250ml)	per 5 candidates	
26.	Disposable gloves.	pair per candidate	
27.	Stationery (note book/pen)	1 per candidate	
28.	Mask	1 per candidate	
29.	Lab coat	1 per candidate	Candidate

N/B:

Media preparation to be done in groups of fives. (5 candidates per group) but Inoculation to be done individually.

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