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ENVIRONMENTAL SCIENCE LEVEL

ENV/OS/SCI/CR/05/6

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Perform Environmental Microbiological Techniques

March /April 2026

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

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PRACTICAL ASSESSMENT

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TIME: 5 DAYS

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INSTRUCTIONS TO CANDIDATE:

1. You are required to perform the following tasks
 - i. Determine the duration of mold growth on bread under suitable conditions
 - ii. Determine the length of bread mold growth for each day, for 5 days
 - iii. Plot a graph of length (cm) against time(days) for the five days
2. You have been provided with the following resources for the practical tasks:

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- *Fresh Bread slice*

- *Clear zipped
bags/sealed container*

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- *Labels* Date: 05.03.2026 03:51 AM

- *Cotton wool*

- *Thread*

- *Marker pen* Printed By: Amref International Training Center

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- *Surgical Gloves*

- *Nose mask*

- *Wash bottle with
Distilled water*

- *Ruler*

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