CONFIDENTIAL

PRESIDENT'S OFFICE

REGIONAL ADIMINISTRATION AND LACAL GOVERNMENT

REGIONAL MOCK EXAMINATION FOR FORM FOUR -2024

SHINYANGA REGION

BIOLOGY ACTUAL PRACTICAL 2A

033/2A 3HOURS PRACTICAL ADVANCED INSTRUCTION

INSTRUCTIONS

1.0 IMPORTANT

1.1 GREAT CARE MUST BE TAKEN TU DIVULGE THESE INSTRUCTIONS TO BOTH CANDIDATES AND UNAUTHORIZED PERSONS EITHER DIRECTLT OR INDIRECTLY.

1.2. MAKE SURE THAT THE CANDIDATES ARE PROVIDED WITH THE SPECIMENS AND APPARATII INDICATED INTHESE PRACTICAL ADVANCED INSTRUCTIONS ONLY AND NOT OTHERWISE.

2.0 APPARATII

Provide to each candidate.

- Use starch powder and egg albumen to prepare the food sample solution M mixture.
- Distribute the reagents and Apparatuses that used to identify the food present in the food sample solution M.
  i. Iodine solution
  ii. Benedicts solution
  iii. Copper (II) Sulphate solution
  iv. Sudan (III) solution
  v. Sodium Hydroxide Solution

vi. 1 test tube holder
vii. 1 test tube brush
viii. 4 test tube per 1
ix. 1 source of heat for 8
x. 1 Beaker per Candidate

3.0 LABELLING OF THE SPECIMENS AND APPARATII.

a) Tilapia fish..... J
b) Maize seedling..... X
c) Crab..... Y

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