

THE UNITED REPUBLIC OF TANZANIA

DODOMA REGION

FORM FOUR MOCK- EXAMINATION

033/2C

BIOLOGY 2C (ACTUAL PRACTICAL)

3 HOURS ADVANCE INSTRUCTIONS

TIME: 2:30 Hours

August, 2023

IMPORTANT

GREAT CARE MUST BE TAKEN NOT TO DIVULGE THESE INSTRUCTIONS TO BOTH CANDIDATES AND UNAUTHORIZED PERSONS EITHER DIRECTLY OR INDIRECTLY

1. Provide to each student with an orange and label it specimen Z.

Apparati

- i. 2 beakers
- ii. 1 sieve
- iii. 1 stir
- iv. 1 scarpel/ knife
- v. 1 watch glass

Chemicals

Each candidate will require;

- (a) 05ml of dilute hydrochloric acid
- (b) 05ml of sodium hydroxide
- (c) 05ml of iodine solution
- (d) 06ml of Benedict's solution
- (e) 05ml of copper II sulphate solution

- 2 Labeling

- i. MushroomP₃
- ii. Housefly.....P₄
- iii. Millipede.....P₅
- iv. Tapeworm.....P₆

Apparati

- (a) 4 watch glasses