

THE UNITED REPUBLIC OF TANZANIA
DODOMA REGION
FORM FOUR MOCK EXAMINATION 2023
031/2B - PHYSICS 2B (ACTUAL PRACTICAL)
3 HOURS ADVANCE INSTRUCTIONS

1.0 IMPORTANT

- 1.1 GREAT CARE MUST BE TAKEN **NOT** TO DIVULGE THIS INFORMATION TO BOTH CANDIDATES AND UNAUTHORIZED PERSONS EITHER DIRECTLY OR INDIRECTLY.
- 1.2 PLEASE DO **NOT** OPEN THE ENVELOPE CONTAINING THE QUESTION PAPER 3 HOURS BEFORE THE TIME OF COMMENCEMENT OF THE EXAMINATION.

2.0 In addition to the normal fittings of a Physics laboratory each candidate will require the following;

- 2.1
 - 1 Metre rule of mass (90g – 100g)
 - 2 Thread of 20cm length
 - 1 Knife edge
 - 1 A dry cells (ABC supper Electric, size D) labeled **m**
 - 1 100g mass
 - 1 Vernier caliper
- 2.2
 - 1 Ammeter labeled **A**.
 - 1 A dry cells (ABC supper Electric, size D, 1.5V) labeled **E**
 - 1 Resistance box (1-10 Ω) labeled **R**
 - 1 Switch labeled **S**
 - 6 Connecting wires