***PHYSICS***

***MOMALICHE 2 CYCLE 10 JOINT MOCKS EXAMS* - 2023**

**232/3 PHYSICS Paper 3**

**(PRACTICAL)**

***CONFIDENTIAL INSTRUCTIONS***

Each candidate should be provided with the following set of apparatus.

***Question one***

- Two meter- rulers

- Two stand

- Two bosses

- Two clamps

- Three pieces of thread 30cm each.

- A piece of celltape or plastic line

- One mass of 200g

- A stop watch

- Spiral spring of length (4-6cm), diameter 1cm

*Question two*

- Two dry cells size D 1.5v each

- One bulb 2.5-3.0 volts

- Voltmeter (0 - 3v or 0 - 2.5v)

- Ammeter (0 - 2.5A)

- A switch

- Seven connecting wires (at least two with crocodile clips)

- Nichrome wire 325WG mounted on a meter rule or millimeter scale.

- Micrometer screw gauge (to be share