**ASUMBI GIRLS HIGH SCHOOL**

**TERM 2– DECEMBER 2021**

**FORM 4 – PHYSICS PRACTICAL**

**CONFIDENTIAL INSTRUCTIONS TO SCHOOLS**

***Question 1***

***Each candidate is required to have:***

* A metre rule
* Two stands
* A pendulum bob
* Some plasticine
* Stop watch
* Protractor
* Two pieces of strings (long~1m and short ~20cm one)

***Question 2***

***Each candidate is required to have:***

* A glass block (10 cm x 6 cm)
* A Plane mirror (7cm x 6 cm)
* 4 optical pins
* A soft board
* Cellotape (about 15 cm long)
* 2 white – plain sheets of paper
* a ruler or half – metre rule
* A protractor
* 4 office pins
* a nichrome wire, 1m long mounted on mm scale and labeled AB

at the ends (SWG 28)

* + A dry cell
  + 1 ammeter ( 0 – 1A)
  + A switch
  + A bulb
  + A voltmeter ( 0-5v or 0 – 3v)
  + A one cell holder
  + At least 6 connecting wires, one with a jockey