

**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