PHYSICS CONFIDENTIAL

END TERM 1 2022

QUESTION ONE:

Each candidate will require

* Half- metre rule
* Two metre rules (strictly wooden)
* A stop watch
* A piece of sewing thread (thin) 100cm long.
* pendulum bob
* Two retort stand, two bosses and two clamps.
* A lens and a lens holder (focal length 10 cm)
* A candle stick
* A screen
* Screen with a cross-wire

QUESTION TWO

* Each candidate will require:
* A 100cm nichrome wire mounted on a metre rule(swg 32)
* A switch
* An ammeter
* Two dry cells
* A cell holder
* A filament bulb of 2.5v mounted on a holder
* Eight connecting wires (four with crocodile clips at one end)
* Voltmeter (0-3V or 0-5V)