**SUKELEMO PHYSICS CONFIDENTIALS (dec 2020)**

**QUESTION ONE**

* meter rule.
* electronic beam balance ( shared)
* vernier callipers ( shared)
* measuring cylinder
* boiling tube.
* A wire mounted on a millimetre scale labelled AB(use a wire of diameter 0.45mm)
* A galvanometer.
* Jockey
* A carbon resistor labelled X .(10 ohm carbon resistor)
* 8 Connecting wires, 4 with crocodile clips at both ends.
* A resistance wire labelled R mounted on a half meter rule(use a wire of diameter 0.45mm fixed on half metre rule)
* Ammeter (range 0-1)
* Voltmeter (range 0-5 or 0-2.5)
* One dry cell in a cell holder
* Micrometer screw gaug

**QUESTION TWO**

* Soft board
* Vernier calipers.
* Rectangular Glass block of width 6.50 cm
* Four optical pins.
* Plain sheet of paper.
* Two thumb tacks
* Protractor

* A metre rule
* Two Half metre rules
* Stop watch
* A complete retort stand
* Two pieces of thread.(each 60cm) –preferably use a laboratory thread.
* Some cellotape