**JOINT PRE-MOCK  2021**

**PHYSICS**

**QUESTION 1**

  ***You are provided with the following apparatus:***

* Rectangular glass block

two plain papers

* Four optical pins
* Four paper pins or thumb pins
* Protractor
* A meter rule
* 25 cm3 Measuring cylinder
* 50g mass
* Three threads 15cm
* 1.6 cm diameter  Marble

**QUESTION 2**

* You are provided with the following;
* A voltmeter
* Ammeter
* Switch
* 10 Ωresistor
* A dry cell in a cell holder
* A nichrome wire on a mm scale
* Micrometer screw gauge
* A jockey
* Seven connecting wires