**SUNRISE ONE TERM 1 EXAMINATION -2023PRE-MOCK 2023.**

**232/3 CONFIDENTIAL**

**Question 1**

1. Rectangular glass block.
2. Optical pins.
3. Soft board.
4. Protractor
5. 30cm ruler.
6. Plain paper
7. Plane mirror
8. Some dry sand.
9. Water in a measuring cylinder labelled L.
10. Vernier calipers. (*To be shared*).
11. Half metre rule.
12. Tissue paper.
13. Weighing machine (to be shared).
14. A boiling tube

**Question 2**

* A cell and cell holder
* Switch
* A resistance wire mounted on a millimeter scale**( Gauge 28 or 32)**
* Six connecting wires each with a crocodile clip on one end.
* An ammeter (0- 1A)
* A voltmeter ( 0- 2.5V or 5V)
* A micrometer screw gauge**( May be shared)**