

**CONFIDENTIAL**

Question 1.

* 2 dry cells
* Voltmeter
* Switch
* Ammeter
* Resistance wire(S.W.G 28) mounted on a mm scale
* Six connecting wires
* Convex lens (f=10cm) and lens holder
* A candle
* White screen
* A metre rule

Question 2

* Metre rule
* Knife edge
* One 50g mass and a 100g mass
* Three pieces of thread about 50cm
* Some water in 100ml beaker
* Paraffin(liquid L) in 100ml beaker
* Tissue paper
* Rectangular glass block(n=1.5)
* Four optical pins
* A piece of soft board
* A plain sheet of paper
* 4 thumb pins