**QUESTION ONE**

-stopwatch

-250ml beaker

-Rubber bung

-Thermometer

- 150 ml of boiling water

-Tripod

- Gauze

- Retort stand and clamp

- Hot water

**QUESTION 2**

**PART A**

- One resistor labelled R = 40Ω

- A wire labelled W mounted on millimetre scale (32 gauge)

- A wire labelled S mounted on a millimetre scale (28 gauge)

- One dry cell and a cell holder

- One jockey

 - One centre zero galvanometer

 - Eight connecting wires, four with crocodile clips at both ends

 - A micrometer screw gauge

 - A switch

 **PART B**

-Lens and a lens holder (f=10cm)

- Half metre rule

- White screen