



CONFIDENTIAL

Question One

- Two cells of 1.5V each
- Nichrome wire labeled W mounted on a metre rule
- An ammeter (0 – 1.5A) or (0 - 2.5A)
- A cell holder
- Voltmeter (0 – 5V)
- 8 connecting wires atleast 4 with crocodile clips (or a jockey)
- A switch
- A metre rule

Question Two

- A wooden metre rule
- 10cm long cotton thread
- Masses, two of 10g and two of 20g
- Knife edge – 20cm high
- A lens of focal length 15cm
- A lens holder
- A candle
- A white screen
- A metre rule