

Physics practical pp3

1. Question 1

- A metre rule.
- A knife edge raised 20cm above the bench.
- On3 50g mass and a 100g mass.
- Some thread (2) 20cm each.
- Some water in a beaker.
- Some liquid L in a beaker (paraffin)
- 200ml in a 250ml beaker per student
- Tissue paper
- A rectangular glass block.
- 4 optical pins.
- A plain sheet of paper.
- Cello tape.
- A piece of soft board

Question 2

- Voltmeter (0 - 5V) or (0 – 2.5V)
- Centre zero galvanometer
- Ammeter 0.2.5A or 0 – 1A
- A resistant wire labeled X (Nichrome wire SWG30 Lenth=35cm)
- A resistance wire labeled AB mounted on a millimeter scale
- 8 connecting wires each with crocodile clip at one end
- A switch
- A jockey/crocodile clip
- Six 10 ohms carbon resistors
- Two dry cells, Eveready size D