

232/3 – PHYSICS PAPER 3

CONFIDENTIAL

QUESTION 1

1. Two dry cells (Size D, each 1.5V)
2. Nichrome Wire (SWG 28 – 100cm long mounted on a mm scale).
3. An ammeter.
4. Cell holder.
5. 6 connecting wires with crocodile clips.
6. Switch.
7. A Voltmeter
8. A Jockey (Crocodile clip)

QUESTION 2

1. A metre rule.
2. One Stop watch.
3. One complete stand.
4. One spring, (spring constant 0.1N/cm) Range $0.07 - 0.12\text{Ncm}^{-1}$
5. 2 pieces of wood.
6. Beam balance or electronic balance (to be shared).
7. One 100g mass labeled M.