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PHYSICS

CONFIDENTIAL

JANUARY 2021

POST MOCK 2021

Each student will require the following :-

1. 2 new dry cells (size D)
2. A cell holder
3. A switch
4. An ammeter (0-2.5A)
5. A voltmeter (0 – 5v)
6. 6 connecting wires
7. 2 crocodile clips
8. A nichrome wire 1.0m long mounted on a scale (SWG 32) labeled X
9. A candle
10. A lens (f = 20 cm) and a lens holder
11. A screen
12. A metre rule
13. Rubber bung (hard).
14. Vernier calipers (shared).
15. Electronic beam balance (shared).

(which records to 1 d.p.)

1. a retort stand, one boss, one clamp
2. One 500ml beaker ¾ full of water
3. One 100g mass
4. One 50g mass
5. 3 pieces of thread approximately 30cm long