

LANJET CLUSTER JOINT MOCK EXAM

DECEMBER 2020

PHYSICS PP3

CONFIDENTIAL

QUESTION 1 (PART A).

1. You are provided with the following:

- A watch glass.
- A small piece of plasticine.
- A marble.
- A stopwatch.
- Vernier calipers.
- An electronic balance (to be shared).

QUESTION 1 (PART B).

You are provided with the following:

✓ Triangular prism of 60° .

Four optical pins

✓ A softboard

✓ A plain paper

QUESTION 2.

1. You are provided with the following apparatus.

- Two dry cells.
- Nichrome wire 100cm on a mm scale.
- An ammeter.
- Cell holder.
- Voltmeter.
- Connecting wires with crocodile clips.
- Switch.