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PHYSICS

PRACTICAL

CONFIDENTIAL INSTRUCTION TO SCHOOLS

The information contained in this paper is to enable the head of the institution and the teacher of Physics to make necessary preparations for Physics practical examination.

NB/No one else should have access to this paper or acquire knowledge of its contents.

QUESTION ONE

For question 1 every candidate to have:

- Marble with a piece of thread attached.
- Two wooden blocks.
- A clamp, stand and boss.
- A metre rule
- $\frac{1}{2}$ metre rule attached to a wooden block.
- 2 pieces of cello tape.
- Stop watch.

QUESTION TWO

PART A

Each candidate should have:-

- A retort stand, clamp and boss
- A stop watch
- A 250ml glass beaker
- A Bunsen burner
- A thermometer (-10 to 110°C)
- A tripod stand and wire gauze
- A measuring cylinder 100ml
- A source of heat
- Some water in a container about 500ml

PART B

- A concave mirror $f=10\text{cm}$ with holder
- A screen
- A meter rule
- A candle
- A match box (to be shared)