

CONFIDENTIAL TO ALL SCHOOLS FOR PHYSICS
TEACHERS

INSTRUCTIONS TO SCHOOL

1. The information contained in this paper is to enable the head of school and the teacher in charge of physics to make adequate preparations for this year's mock physics practical examination.

NO ONE ELSE should have access to this paper or acquire knowledge of its contents. Great care **MUST** be taken to ensure that the information herein does not reach the candidate either directly or indirectly.

2. The apparatus required by each candidate for the physics practical examination are set out in page 2. It is expected that the ordinary apparatus of a physics laboratory will be available.

3. The physics teacher should note that it is his/her responsibility to ensure that each apparatus acquired for this examination agrees with the specification on page 2.

4. The question paper **WILL NOT** be opened in advance

5. The physics teacher is not expected to perform the experiment

NB : Any use of apparatus other than the ones specified may lead to candidates being penalized

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QUESTION 1

- Clamp
- Boss
- Stand
- Optical pin (one)
- Copper wire (15 cm long)
- Protractor
- Two pieces of plasticine
- Cork

QUESTION 2

- One dry cell and a cell holder
- A voltmeter
- An ammeter
- A wire mounted on a mm scale labelled K
- seven connecting wires with at least four with crocodile clips
- A micrometer screw gauge (to be shared)

