

232/3

PHYSICS

PRACTICAL

(CONFIDENTIAL)

PAPER 3

INSTRUCTION TO SCHOOLS

The information contained in this paper is to enable the head of the 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 should be taken to ensure that the information contained herein **DOES NOT** reach the candidates either directly or indirectly. The teacher in charge of physics should **NOT** perform any of the experiment in the same room as the candidates nor make the results of the experiment available to the candidates or give any other information related to the experiment to the candidates.

Question 1

1. Each candidate will require the following;
 - Converging lens of focal length 15cm and lens holder
 - Screen fitted with cross wires labeled O.
 - A mounted white screen labeled S
 - A meter rule
 - Two dry cells in a cell holder
 - A mounted torch bulb
 - Connecting wires
 - Switch
 - Retort stand boss and clamp.

Question 2

2. Each candidate will require;
 - A retort stand, boss and clamp
 - 500ml beaks with some water
 - Two rubber bands
 - A sheet of duplicating paper
 - A thermometer
 - A tripod stand and wire gauze
 - Bunsen burner
 - Test-tube
 - Stop watch
 - Cardboard with a hole in the middle to hold the thermometer