

TERM 2 - 2023
PHYSICS
FORM THREE (3) – 232/3
CONFIDENTIAL

INSTRUCTION TO THE PHYSICS TEACHER:

The physics teacher should plan with school management to ensure availability of the following apparatus for the learner to carry-out this practical examination.

QUESTION ONE:

Each candidate to be provided with the following apparatus:

- One dry cell (size ‘D’)
 - A cell holder
 - A volt-meter (0-3V)
 - An ammeter (0-1A)
 - A switch
 - Amounted resistance ‘nichrome’ wire labelled AB (diameter of 0.28mm)
- Micrometer screw-gauge (may be shared)

QUESTION TWO

Each candidate to be provided with the following apparatus:

- a metre rule
- 3 optical pins
- 2 small wooden blocks (for holding the pins as shown in the figure 1 below)

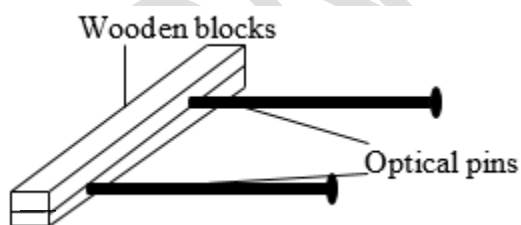


Figure 1

- a stop watch
- a stand, a boss and clamp
- a piece of sello-tape or masking tape (about 30 cm long)