

**KENYAPLEX EXAMS**  
**Kenya Certificate of Secondary Education**  
**232/3**  
**PHYSICS PAPER 3**  
**(PHYSICS PRACTICAL)**

**FORM 4**

**TERM 1 2024 Examinations**

**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.**

**Each candidate to be provided with the following apparatus:**

**QUESTION ONE:**

- 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)
- 8 Connecting wires (at least 4 with crocodile clips)

**QUESTION TWO**

- A candle
- A lens and a lens holder (focal length of lens should be 10 cm)
- A screen
- A metre-rule
- Some plasticine
- A soft-board,
- an equilateral glass prism,
- 4 optical pins and 4 drawing pins,
- plain white paper