**KENYAPLEX EXAMS**

**PHYSICS FORM 3 PRACTICAL**

**REQUIREMENT (CONFIDENTIAL)**

NB: Physics teachers should ensure that candidates do not get prior knowledge of the content of this paper

**Question 1**

Each student should have

* A concave mirror of f = (15-20cm) on a lens holder
* A screen
* A metre rule
* A candle and a match box The match box may be shared)

**Question 2**

Each student should have:

* An ammeter (0-1A)
* A voltmeter (0-2.5V) or (0-5V)
* A switch
* A nichrome wire (29-28mm) mounted on a mm scale -1 metre long
* Along wire with a crocodile clip at one end (or a jockey)
* Two new size D dry cells and cell holder
* Six connecting wires, two with crocodile clips at one end
* A micrometer screw gauge (may be shared)