

**KENYAPLEX EXAMS 2019**  
**END OF TERM 1**  
**PHYSICS PAPER3 CONFIDENTIAL**

**QUESTION 1**

**APPARATUS**

- Two dry cells
- One bulb
- Voltmeter (0 – 3 v or 0 – 5v)
- Ammeter (0 – 2.5A)
- A mounted nichrome wire on millimetre scale;
- Switch
- Seven connecting wire at least two with crocodile clips.
- Micrometer screw gauge

**QUESTION2.**

**APPARATUS**

- A Complete retort stand
- A Stop watch/stop clock
- A Metre rule
- Two identical springs labeled R and P.
- A Weighing balance (to be shared)
- A Set of masses 10g, 20g, 50g and 100g
- A Pendulum bob