

GATUNDU DISTRICT JOINT EXAMINATION JULY/AUGUST 2016

PHYSICS PRACTICAL 232/3

CONFIDENTIAL

QUESTION 1

Each candidate should have the following

- A voltmeter
- An ammeter
- A nichrome resistor wire mounted on wooded bar A-B
- Fixed Resistor of 10 Ohms labelled R
- A conductor X-Y labelled (P) which is 20.0 cm long nichrome wire of SWG 32 and about 0.25 mm in diameter
- 9- pieces connecting wires at least 4 with
- 4 crocodile clips
- Two dry cells and cell holders
- A Jockey (J)
- A switch (K)
- A micrometer screw gauge * (to be shared)

Question 2

- Water in a beaker
- Complete retort stand
- Glass marble
- 100ml measuring cylinder
- Boiling tube
- Cotton thread, 50cm
- Meter rule
- Beam balance
- Rubber band (one piece)
- A piece of plasticine