**SCHOOL BASED FORM 4 EXAMINATION 2019**

**232/3 PHYSICS**

**Paper 3 Practical**

**July/August 2019**

**Confidential**

* A rectangular glass block.
* Soft board.
* Plain paper.
* Four optical pins.
* Four thumb pins.
* A protractor.
* A ruler.
* A concave mirror (of focal length 20cm).
* A cross wire mounted on the screen.
* A metre rule.
* A mirror holder.
* A candle.
* Two dry cells and a cell holder.
* A bulb (2.5V) and bulb holder.
* A voltmeter (0 - 3V or 0 – 5V).
* An ammeter (0 – 2.5A).
* A mounted nichrome wire on a millimeter scale (0.36mm)/Gauge 27.
* A switch.
* Seven connecting wires at least two with crocodile clips.
* A micrometer screw gauge.