**PANGANI POST MOCK EXAMINATION**

**2022**

**PHYSICS PAPER 3**

**PRACTICAL CONFIDENTIAL**

Please provide the following for the physics practical paper.

**QUESTION 1**

* 2 dry cells
* A cell holder
* A switch
* An ammeter *(with a scale range of 0-1A)*
* Six connecting wires
* Wire mounted on the metre rule labelled X ***(SWG 28 or 0.37mm in diameter)***
* A micrometer screw gauge *(to be shared)*
* A Voltmeter

**QUESTION 2**

* a metre rule
* knife edge raised at least 20 cm above bench
* one 50 g mass and one 100 g mass
* a beaker or any container
* 2 pieces of thread *(around 15 cm each)*
* some water in a beaker
* Liquid L in a beaker *(Paraffin)*
* Some tissue paper.
* A triangular **glass** prism
* A piece of soft board
* Four optical pins
* Four office pins
* A sheet of plain paper