

P510/3  
PHYSICS  
(PRACTICAL)  
Paper 3  
July/August 2024



**MASAKA DIOCESAN EXAMINATIONS BOARD**

Uganda Advanced Certificate of Education

**JOINT MOCK EXAMINATIONS 2024**

**PHYSICS  
(PRACTICAL)**

Paper 3

**CONFIDENTIALS**

**Question 1:**

- 1 retort stand with clamp
- 1 knife edge
- 2 metre rules
- 1 spiral spring
- 2 pieces of thread, each about 30cm long
- 1 mass hanger of 100g
- 1 50g mass
- 3 100g masses
- 1 piece of thread of about 70cm long

**Question 2:**

- 1 soft board
- 1 glass block
- 2 white sheets of paper
- 4 drawing pins
- 4 optical pins
- 1 geometry set

**Question 3:**

- 1 metre bridge
- 1 torch bulb
- 1 dry cell in cell holder
- 1 galvanometer
- 1  $5\Omega$  resistor labelled  $R_s$
- 1 switch labelled K
- 1 metre rule
- 1 110cm long of constantan wire (SWG-30) labelled W
- 10 connecting wire, each about 50cm long
- 1 soldering contact
- 2 pieces of cello tape