

JOINT EXAMINATION
FORM 3 PHYSICS PAPER 3
TERM 3 2023
CONFIDENTIAL

QUESTION 1

Each students requires.

Masses *10g
*20g (two)
*50g
*100g

Helical spring ($K=0.08\text{N/cm}$) with a pointer

Metre rule or half metre rule

Complete retort stand.

QUESTION 2

A Nichrome wire mounted on a millimeter scale labeled Y Z(SWG-32)

A carbon resistor labeled X (10Ω carbon resistor)

8 connecting wires, 4 with crocodile clips at both ends.

Ammeter (Range 0-1A)

Voltmeter (Range 0-5V)

2 dry cells Size D (New)

Cell holder

Switch

Micrometer screw gauge (to be shared)