

**AMUKURA CATHOLIC PARISH CASPA EXAMS**  
**232/3**  
**PHYSICS PRACTICAL**

**PAPER**  
**3**

**CONFIDENTIAL.**  
**TERM 1 2021 FORM 4**  
*Kenya Certificate of Secondary Education (K.C.S.E.)*

**INSTRUCTIONS TO SCHOOLS**

**QUESTION ONE REQUIREMENTS**

- Ammeter
- Voltmeter
- Nichrome wire mounted on a millimeter scale (gauge 28)
- Switch
- A new dry cell
- A micrometer screw gauge
- Connecting wires
- A jockey

**QUESTION TWO REQUIREMENTS**

- A spiral spring (spring diameter =15mm  
Length= 70mm, diameter of spring wire=1.8mm, number of turns=88)
- A complete stand
- 7 masses of 20g each
- A stopwatch
- 2 small pieces of wood for clamping
- A glass block
- 4 optical pins
- A soft board
- One plain paper
- Student to come with geometrical set.