

MOKASA JOINT EXAMINATION

232/3

PHYSICS PRACTICAL

MARCH/APRIL 2016

2 ½ Hours

REQUIREMENTS

Each candidate should be provided with:

1.
 - A rectangular glass block
 - 4 optical pins
 - A soft board
 - A plain paper

2. (I)
 - A voltmeter (0 – 3V)
 - An ammeter (0 – 1A)
 - A dry cell (new)
 - A switch
 - 7 connecting wires (3 wires with crocodile clip at one end and a long one to be attached to the jockey/crocodile clip)
 - A mounted resistance wire on a metre rule (wire SWG 28)
 - (II)
 - A half-metre rule
 - A knife edge (raised on a block of wood)
 - A thread (approx. 20cm in form of a loop)
 - A 50g mass