

232/3
PHYSICS
(PRACTICAL)
Paper 3
JULY/AUGUST 2010
2 HOURS

BURETI DISTRICT JOINT EVALUATION TEST – 2010

Kenya Certificate of Secondary Education (K.C.S.E)

CONFIDENTIAL

Provide each candidate with the following apparatus:

Question one

- Metre rule
- 3 pieces of sewing thread each about 30cm long
- 6 glass marbles each of mass about 6g
- 1 light polythene bag
- A boss, clamp and stand
- 50ml measuring cylinder
- Water in a beaker (any size)
- Stopwatch
- 70cm long sewing thread
- 2 pieces of wood 2cm by 2cm by 1cm
- 20g mass

Question two

- Two dry cells sized D
- An ammeter (0 – 1A)
- A voltmeter (0 – 5V)
- Nichrome wire (SWG 30) mounted on a millimeter scale labelled XY with X at 0cm mark
- A jockey or crocodile clip
- A cell holder holding two cells
- A switch
- 6 connecting wires (each 30cm long) with at least 3 with crocodile clips at the end
- A marble