

KENYAPLEX EXAMINATIONS 2021

END OF TERM II EXAMINATIONS 2021

FORM 3

PHYSICS PAPER 3

CONFIDENTIAL

QUESTION 1

1. Two dry cells sized D
2. An ammeter (0-1A)
3. A voltmeter (0-5V)
4. Nichrome wire (SWG 30) mounted on a millimeter scaled labeled XY with X at 0cm mark
5. A jockey or crocodile clip
6. A cell holder holding two cells
7. A switch
8. 6 connecting wires (each 30cm long) with at least 3 with crocodile clips at the end.

QUESTION 2

1. A metre rule
2. 250 ml plastic beaker
3. A pieces of cotton thread each 30 cm long
4. A piece of cello tape
5. 100 ml measuring cylinder
6. Complete stand
7. A 50 g mass
8. Some water in a 500 ml beaker