

# KASSU JET - 2013

## CHEMISTRY

### PAPER 3

### PRACTICAL

## CONFIDENTIAL

Q1. Methyl orange

Measuring cylinder (100 cm<sup>3</sup>)

1g solid (Ca(OH)<sub>2</sub>)

0.07M HCl

Filter paper

Filter funnel

Conical flask

Volumetric flask (250 cm<sup>3</sup>)

Burette

Pipette

White tile

Q2. Solid Z about (1.0g of zinc powder)

Solution Y = 0.2 M CuSO<sub>4</sub> (aq)

Thermometer

Stop clock / watch

100 cm<sup>3</sup> plastic beaker

Q3. (a)

Metallic spatula

Distilled water

Acidified K<sub>2</sub>Cr<sub>2</sub>O<sub>7</sub>

Bromine water

Universal indicator

1g of Na<sub>2</sub>CO<sub>3</sub>

Solid K – oxalic acid

(b)

Solid A – AlCl<sub>3</sub>

1M NaOH (aq)

1M NH<sub>4</sub>OH (aq)

1M Pb(NO<sub>3</sub>)<sub>2</sub> (aq)

1M H<sub>2</sub>SO<sub>4</sub> (aq)