CHEMISTRY PRACTICAL

FORM 3

CONFIDENTIAL

QUESTION 1

Ensure each student have the following:

1. 150cm^3 of solution A labelled A.
2. 100 cm^3 of solution B labelled B.
3. 3 conical flasks.
4. 50ml burette.
5. 25ml pipette.
6. One complete retort stand.
7. 250ml volumetric flask.
8. A white tile.
9. 1 label
10. 500ml distilled water in a wash bottle.
11. 250ml empty beaker.
12. Methyl orange indicator in a bottle dropper. (freshly prepared)
13. One filter funnel
14. 50cm^3 of solution C labelled C
15. Phenolphthalein indicator in a bottle dropper

N/B

1. Solution A is made by dissolving 4.3cm^3 of concentrated hydrochloric acid (1.18g/cm^3) in 600cm^3 distilled water and diluting to 1 litre.
2. Solution B is made by dissolving 0.96g of Sodium Hydroxide pellets in about 800cm^3 of distilled water and diluting to 1 litre.
3. Solution C is made by dissolving 15.74g of hydrated Sodium Carbonate – $Na_2CO_3.10H_2O$ – in 800cm^3 of distilled water and diluting to 1 litre solution.