**545/3**

**CHEMISTRY**

**PRACTICAL**

**Paper 3**

**3¼ hours**

**CONFIDENTIAL**

Each student should be provided with the following.

100cm3 of DA1

100cm3 of DA2

6 test tubes

1 boiling tube

1 filter paper

1 filter funnel

1 burette (50cm3)

1 pipette (20 or 25cm3)

2 beakers

1 conical flask

Phenolphthalein indicator

2g of **Q**

Heat source and the necessary reagents

**DA1** is made by dissolving **10.6g** of **anhydrous sodium carbonate** in water to make 1dm3 of solution.

**DA2** is made by dissolving **4.5g** of **anhydrous oxalic** **acid** in water to make 1dm3 of solution.

**Q** is a mixture of **FeSO4.7H2O** and **CuSO4.5H2O** in a ratio of **2:1** respectively.