



TEACHER.CO.KE SERIES 27
CHEMISTRY PRACTICAL

PAPER 3

This document must not be seen by the candidates whatsoever

CONFIDENTIAL INSTRUCTION TO SCHOOLS

Each student to be provided with the following:

- About 100cm³ of solution **D** (0.1M NaOH)
- A bout 50cm³ of solution **C** (2M HCl)
- Exactly 2g of solid **H** (sodium carbonate)
- Stop watch
- Thermometer
- 100ml empty plastic beaker (1pc)
- 250ml volumetric flask.
- Distilled water.
- Pipette.
- Burette.
- Conical flask.
- Filter funnel.
- Retort stand & clamp.
- One spatula full of solid **Q** (Aluminium chloride, AlCl₃)
- One boiling tube
- 10ml measuring cylinder
- Test tube rack
- Six clean test – tubes.
- pH chart

Access to:

- ✓ 2M NaOH solution.
- ✓ 0.5M potassium Iodide solution
- ✓ 2M NH₄OH solution
- ✓ 0.5M Barium chloride (0.5M BaCl₂)
- ✓ 0.5M Lead (II) Nitrate.
- ✓ Phenolphthalein indicator.
- ✓ Universal indicator solution