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CHEMISTRY**Paper 3****CONFIDENTIAL**

In addition to the laboratory fittings, experiment and apparatus, each candidates will require the following.

1. Solution A – 1.8M hydrochloric acid solution.
2. Solution B – 1M sodium hydroxide solution
3. 50ml measuring cylinder
4. 100ml plastic beaker
5. A burette
6. A thermometer (-10⁰C to 100⁰C)
7. About 1.5g of solid R
8. 2.6 dry test tubes and 1 boiling tube
9. Metallic spatula
10. Solid F 1g
11. Blue and red litmus paper
12. Distilled water in a wash bottle
13. Filter paper and filter funnel

ACCESS TO

1. 2M sodium hydroxide solution with a drop
2. 2M Ammonia solution with a dropper
3. Source of heat
4. 1M Nitric acid with a dropper
5. Dilute Barium Chloride solution with a dropper
6. Lead II Nitrate supplied with a dropper.
7. Dilute sulphuric VI acid. (2M)
8. Potassium iodide solution
9. Universal indicator & chart
10. Potassium dichromate field with a dropper
11. Bromine water
12. Acidified KMNO₄ solution

NB

1. Solid R is a mixture of MgSO₄ and PbCO₃ in the ratio. 2:1 respectively
2. Solid F is maleic acid.