

KCSE TOP PREDICTION MASTER CYCLE

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CHEMISTRY PAPER THREE CONFIDENTIAL

APPARATUS

1. 100cm³ of solution A, 0.02M KMnO₄.
2. 100cm³ of solution B, 0.06 M ammonium iron(II)sulphate, (NH₄)₂Fe(SO₄)₂.6H₂O
3. 100cm³ of Solution C, 0.04M oxalic acid
4. 1 g Solid M, aluminium sulphate.
5. 0.5g solid P, oxalic acid in a stoppered container
6. Burette
7. Pipette and pipette filler.
8. 2 conical flasks
9. Clamp, boss and stand.
10. 1 boiling tube.
11. 5 clean test tubes
12. Distilled water in wash bottle.
13. Clean Metallic spatula
14. Bunsen burner.
15. PH chart
16. Universal indicator solution.
17. Red and blue litmus paper.

COMMON REAGENTS

1. 0.2M Sodium hydroxide, NaOH solution with a dropper.
2. Ammonia solution with a dropper.
3. Barium nitrate solution, Ba(NO₃)₂ with a dropper.
4. Dilute Nitric (V)acid solution with a dropper
5. Acidified potassium manganate (VII)solution with a dropper.
6. Bromine water with dropper.
7. Sodium chloride solution with a dropper.