

MURANG'A SOUTH SUB-COUNTY MULTILATERAL EXAMINATION 2016
Kenya National Examination Council

233/3

CHEMISTRY

PAPER 3 (practical)

TIME: 2 HOURS

Confidential

1. Solution A, 60cm³ of 2.5M HCl
2. Solution B, 100cm³ of 0.05M NaOH
3. Solution C, 10cm magnesium ribbon
4. 10ml measuring cylinder
5. 25ml pipette
6. 50ml burette
7. Complete stand
8. Stop watch
9. 2 labels
10. Distilled water
11. 6 test-tubes
12. 0.5g sodium hydrogen carbonate
13. 5cm³ ethanol
14. 1-14 pH chart
15. Solid R, 1g Oxalic acid
16. Solid Q, Mixture of (NH₄)₂SO₄ and Al₂(SO₄)₃ ratio 1 : 1
17. Pipette filler
18. Phenolphthalein indicator
19. 250ml conical flasks - 2
20. 250ml volumetric flask
21. 1 - boiling tube
22. 1 Spatula

ACCESS TO:

23. Universal indicator solution
24. Acidified Potassium Manganate (VII) solution
25. Bromine water
26. Conc. Sulphuric (VI) acid
27. Means of heating
28. 2M lead (II) nitrate solution
29. 2M dilute nitric (V) acid solution
30. 0.5M Barium nitrate solution
31. 2M sodium hydroxide solution
32. 2M Aqueous ammonia
33. 2M hydrochloric acid

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