**MOKASA II JOINT EXAMINATION**

**CHEMISTRY PRACTICAL CONFIDENTIAL**

**TERM TWO 2024**

1. 50ml burette
2. 25ml pipette
3. 250ml volumetric flask
4. Complete stand
5. White tile
6. Two conical flasks
7. One thermometer
8. One stop watch
9. 100ml plastic beaker
10. Means of labelling (1)
11. Test tube rack with 6 test tubes
12. Two boiling tubes
13. Watch glass
14. 10ml measuring cylinder
15. 5ml measuring cylinder
16. Piece of tissue paper
17. 3.15g of solid C
18. 150cm3 of solution B
19. About 0.5g of solid M
20. 15cm3 of liquid N
21. 6cm3 of an organic acid
22. Distilled water in a bottle.

Access to: (Reagents should be supplied with droppers)

1. NaOH(aq)
2. Ba(NO3)2(aq)
3. 1M HNO3
4. H + 1KMnO4
5. H+1K2Cr2O7
6. Phenolphthalein indicator
7. Source of heat
8. 3M H2SO4

Identity of reagents

1. Solution B = 0.2 NaOH
2. Solid C: 3.15g of oxalic acid weighed accurately)
3. Solid M: about 0.5g hydrated magnesium sulphate
4. Liquid N: Absolute ethanol
5. Organic acid: glacial/ethanoic acid