

MASENO SCHOOL

JULY/AUGUST MOCK - 2024



CHEMISTRY PRACTICAL CONFIDENTIAL

- In addition to the fittings in the laboratory each candidate should have the following.
1. Solid A
 2. Solution B (about 50cm³)
 3. Solution D (about 80cm³)
 4. Pipette and a pipette filler
 5. Burette
 6. White tile
 7. Retort stand
 8. Two clean conical flasks
 9. Empty 100ml plastic beaker
 10. 250ml volumetric flask
 11. Thermometer
 12. Stop watch/wall clock
 13. A label
 14. Distilled water in wash bottle
 15. Solid E (About 0.5g)
 16. Solid F (About 0.5g)
 17. A spatula
 18. 6 clean dry test tubes in a test tube rack
 19. 1 boiling tube
 20. Source of heat
 21. About 0.5g of sodium hydrogen carbonate solid

ACCESS TO

1. Phenolphthalein indicator
2. 2M Hydrochloric acid
3. 2M aqueous sodium hydroxide
4. 2M aqueous ammonia
5. Acidified potassium manganate(vii)
6. Universal indicator
7. PH chart

NOTES

1. Solid A (0.2g of magnesium ribbon cut into pieces and accurately weighed)
2. Solution B is 2M hydrochloric acid
3. Solution D is 0.1 M Sodium hydroxide solution
4. Solid E (mixture of 0.5 zinc carbonate and 0.5 aluminium sulphate)
5. Solid F (Tartaric acid)