MOKASA 1 2019

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. Source of heat
20. About 0.5g of sodium hydrogen carbonate solid

ACCESS TO

1. Phenolphthalein indicator
2. 2M nitric (v) acid
3. 2M aqueous sodium hydroxide
4. 2M aqueous ammonia
5. Acidified potassium manganate(vii)

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 (lead carbonate)
5. Solid F (maleic acid)