

POST MOCK 2019

Kenya Certificate of Secondary Education (KCSE)

TERM 3 2019

CHEMISTRY PRACTICAL 233/3 CONFIDENTIAL INSTRUCTIONS

In addition to the apparatus and chemicals found in a chemistry laboratory, each candidate is required to have the following:-

1. 80cm³ of solution A
2. 100cm³ of solution B
3. 6 pieces of 2cm long Magnesium ribbon
4. 1 burette
5. 1 pipette and a pipette filler
6. 3 conical flask
7. A retort stand and a clamp
8. A filter funnel
9. A stop watch
10. 50mls Measuring Cylinder
11. 100ml Glass Beaker
12. 2 labels
13. 2 Boiling Tubes
14. 6 clean test tubes in a test tube rack.
15. Clean metallic spatula
16. Blue and red litmus papers
17. Distilled water in a wash bottle
18. 10mls measuring cylinder
19. 8cm³ of liquid Z in stopped test tube
20. 0.5 g of Sodium Carbonate
21. Watch glass
22. Solid K (about 1 g)
23. Wooden splint
24. Glass rod
25. 250ml volumetric flask
26. test tube holder

Access to:

27. Bunsen burner
28. Phenolphthalein indicator
29. Acidified potassium dichromate (VI)
30. Universal indicator and PH Charts
31. Aqueous Ammonia solution
32. Barium Chloride solution
33. Acidified potassium Manganate (VII) solution.

Identity of solids / solutions

1. Solution A is 2m hydrochloric acid
2. Solution B IS 0.2M sodium hydroxide
3. Solid K is Sodium Sulphite
4. Liquid Z is absolute ethanol.