

KENYAPLEX EXAMS
CHEMISTRY FORM 3 CONFIDENTIAL

INSTRUCTIONS

In addition to the equipment, apparatus and chemicals found in the chemistry laboratory each student will require the following:

1. About 80 cm³ of solution A
2. About 100 cm³ of solution B
3. About 1g of solid C
4. 1 pipette(25mls) & pipette filler
5. 1 burette (50mls)
6. 2 conical flasks (250mls)
7. Complete stand
8. White tile
9. Distilled water
10. Phenolphthalein indicator
11. 6. clean test-tubes in a rack
12. About 1g of solid D
13. 1 boiling tube
- 14.** A metallic spatula
15. A filter funnel
16. A filter paper

Access to;

- ✓ 2.0M NaOH solution with a dropper
- ✓ 2.0M ammonia solution with a dropper
- ✓ 2.0M nitric (v) acid with a dropper
- ✓ 1.0M barium chloride solution with a dropper
- ✓ 1.0M lead (ii) nitrate solution with a dropper
- ✓ 1.0M Sodium sulphate solution sulphate with a dropper
- ✓ 2.0M HCl with a dropper

Notes:

- *solution A is sulphuric acid 0.12M*
- *solution B is 0.2M sodium hydroxide*
- *solid C is mixture of Zinc sulphate and Lead (ii) carbonate ratio o.f 1:2*