**233/3**

**CHEMISTRY**

**PAPER 3( Confidential )**

***Kenya Certificate of Secondary Education (K.C.S.E.)***

**CONFIDENCIAL INSTRACTIONS TO SCHOOL**

This information contained in this paper to enable the head of school and teacher in charge of chemistry to make adequate preparation for this year’s chemistry mock practical examinations. **NO ONE ELSE** should have access to this paper or acquire knowledge of its content. Great care must be taken to ensure that the information herein does not reach the candidates either direct or indirectly.

The chemistry teacher is not expected to perform the experiments.

The apparatus required by each candidate for the chemistry mock practical examination are set out below. It is expected that the ordinary apparatus of chemistry laboratory will be available

The chemistry teacher should note that it is his/her responsibility to ensure that each apparatus acquired for this examination agrees with specification given.

***In addition to general laboratory fittings;***

Each candidate requires;

1. About 120cm3 of solution **A**
2. About 100cm3 of solution **B**
3. Exactly 0.2g of metal **P**
4. About 140cm3 of solution **D**
5. About 100cm3 of solution **E**
6. About 0.5g of solid **R**
7. About 1g of solid **T**
8. About 200cm3 of distilled water
9. Bunsen burner
10. Thermometer (-100-1100 c)
11. Stop watch or clock
12. 250ml plastic beaker
13. Conical flask
14. Burette
15. Pipette
16. 8 test-tube in a rack
17. Metallic spatula
18. **pH** chart (1-14)
19. about 1g of sodium hydrogen carbonate
20. white piece of paper
21. 100ml glass beaker