

**LOITOKITOK DISTRICT JOINT EVALUATION TEST - 2012**  
**BIOLOGY**  
**PAPER 3**  
**JULY / AUGUST- 2012**  
**PRACTICAL**  
**CONFIDENTIAL**

**INSTRUCTIONS TO SCHOOL**

The information contained in this paper is to enable the head of the school and the teacher in charge of Biology to make adequate preparations for the Biology practical examination NO ONE ELSE should have access to this paper or acquire knowledge of its contents. Great care MUST be taken to ensure that the information here in does not reach the candidates either directly or indirectly. The teacher in charge of Biology should NOT perform the experiments in the same room as the candidates nor make the results of the experiments available to the candidates or give other information related to the experiments to the candidates.

Each candidate will require the following.

- 3 test tubes
- Test tube rack
- Means of heating
- 3 droppers.
- A test tube holder
- 2 ml of DCPIP reagent.
- Benedicts solution.
- Dilute sodium hydroxide.(NaOH)
- 1% copper (II) sulphate.
- 10 ml of orange juice –labeled soln Q.

How to prepare orange juice

Squeeze orange to get 50ml of juice .Add 1 50ml of water to prepare for 20 candidates.