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BIOLOGY
PAPER 3
PRACTICAL
JULY/AUGUST 2010
CONFIDENTIAL

BURETI DISTRICT JOINT EVALUATION TEST – 2010
Kenya Certificate of Secondary Education (K.C.S.E)

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INSTRUCTIONS TO SCHOOL

The information contained in this paper is for the head of the institution and the teacher in charge of Biology to make adequate preparations for the mock practical examination. NO ONE ELSE is allowed to access this paper. Great caution MUST be taken to ensure confidentiality of this paper.

Each candidate should be provided with the following items:-

Solution X, made up of 10g starch, 10% glucose, albumen from one egg; juice from one ripe orange, dissolved in water to make 1 litre by adding water.

- 3 clean dry test tubes
- A heat source
- 5% sodium hydroxide.
- 1% copper (II) sulphate solution
- Benedict's solution
- 0.1% of DCPIP solution
- 2 droppers
- Mature leguminous flower of *Crotalaria* spp.
- Scalpel blade/ razor blade
- A hand lens
- Bony fish e.g. Tilapia (small/ medium size)