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**BIOLOGY****PAPER 3 (PRACTICAL)****CONFIDENTIAL****CENTRAL KENYA NATIONAL SCHOOLS JOINT MOCK - 2016****Requirements:**

1. Glucose 5%
  2. Starch powder 5%
  3. Iodine solution.
  4. Benedicts solution.
  5. Biurets reagent.
  6. Test tubes (3)
  7. Means of heating.
  8. Test tube holders.
  9. Maize seedling with at least 2 leaves and should have the remnants of the maize grain.
- } Solution X 10mls per student

**NB:**

- Mix equal volumes of glucose and starch powder to form solution X.
- Provide every student with 10mls of solution X in a test tube.
- Biuretes reagents (0.75gm of copper sulphate crystals in a litre of 2M of potassium hydroxide).
- Germinate maize plant to have at least 3 leaves.
- Provide each student with a maize seedling labelled specimen Q.