



Dr. Blosa Science

Sponsored by
The Science Foundation College
Uganda East Africa
Senior one to senior six
+256 778 633 682, 753 802709
Based On, best for science

digitalteachers.co.ug



Nurture your dreams



UACE P515/3 Principles and practices of agriculture 3 2019

Instructions

CONFIDENTIAL

This information is given only to facilitate preparation of examination

Great care should be taken that the information given below does not reach the candidates either directly or indirectly.

The teacher responsible for preparing specimens must ensure that candidates are provided with correct specimen and other materials as specified in these instructions. Specimens and solutions which have been assigned **codes** must be presented to candidates **using codes only** and not any identity and displayed clearly for candidates to see.

Each candidate should be provided with:

Sandy soil, labeled A

Barium Sulphate, labeled X

Lime, labeled Y

Dry compost manure, labeled Z

Filter funnel

2 Filter papers

5 test tubes

Printing paper

Universal indicator solution

Spatula

10cm³ measuring cylinder

20cm³ or 25cm³ measuring cylinder

Poor layer, labeling P

Good layer, labeled Q

Maize seed; 20 soaked in water overnight, and 5 boiled in water for 15 minutes to make one sample of 25 seeds in a petri dish, labeled C.

0.1% tetrazolium salts solution

Razor blade

1 teaspoonful of ammonium Sulphate fertilizer, labeled N₁

1 teaspoonful of single super phosphate fertilizer, labeled N₂

A piece of dry pole damaged by insects, labeled H

A piece of fresh pole with bark intact labeled L

Unburnt brick labeled J

Rusty iron bar measuring at least 1 meter, labeled K

Access to: pH chart and water

2 digitalteachers.co.ug

Please obtain free downloadable notes of general paper, biology, economics, geography etc. from digitalteachers.co.ug website

Thanks

Dr. Bbosa Science