ZIMBABWE SCHOOL EXAMINATIONS COUNCIL

General Certificate of Education Advanced Level

CROP SCIENCE 6049/3

PAPER 3 Practical Test

CONFIDENTIAL INSTRUCTIONS TO SUPERVISORS

SPECICMEN PAPER

INSTRUCTIONS FOR PREPARING APPARATUS

These instructions give details of the apparatus/equipment required by each candidate for each practical test in this paper. A summary of the questions that will be presented to the candidates is included where appropriate, to allow the Agriculture teacher to prepare the apparatus/equipment appropriately. **No access to the question paper is permitted in advance of the examination session.** If a candidate breaks any of the apparatus/equipment or loses any of the material supplied, the matter should be rectified and a note made in the **Report Form**.

Supervisors are advised to remind candidates that all substances in the examination should be treated with caution. Safety gloves and/or goggles should be used where necessary.

A hazards appraisal of the examination has been carried out.

The following codes are used where relevant:

C = corrosive,
F = highly flammable,
H = harmful or irritating substance,
T = toxic substance.

24 hour Advance Instructions will be provided.

These Advance Instructions consist of 2 printed pages.

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ADVANCE INFORMATION

The centre is required to provide the following:

50 cm^3 of loam soil **per candidate**,
2 × 100 ml measuring cylinder **per candidate**,
100 cm^3 of distilled water, **per candidate,**
1 stirring rod **per candidate**,
1 stop watch **per candidate**,
20 g Ammonium nitrate **per candidate**,
20 g compound fertiliser **per candidate**,
50 g loam soil **per candidate**,
4 × 50 ml measuring cylinders **per candidate**,
3 medium funnels **per candidate**,
1 digital scale **per 2 candidates**,
3 filter paper **per candidate**,
1 potted bean plant with at least **6** leaves **per candidate**,
2 domestic electrical fans,
Electronic balance,
1 stop watch **per candidate,**
Digital pH meter.