ZIMBABWE SCHOOL EXAMINATIONS COUNCIL

General Certificate of Education Advanced Level

CROP SCIENCE 6049/3

PAPER 3 Practical Test

SPECIMEN PAPER

24 HOURS ADVANCE INSTRUCTIONS TO SUPERVISORS

A Do **not** divulge these instructions to both the candidates and unauthorised persons either directly or indirectly.

B Do **not** open the envelope containing the examination papers before the time of commencement of the examination.

These Instructions consist of 2 printed pages.

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24 HOUR ADVANCE INSTRUCTIONS

Supervisor should prepare and label the provided material for each question as listed below.

Question 1

Measure **50 cm^3** of loam soil and label it **CS1**, **per candidate,**
2 × 100 ml measuring cylinder, **per candidate,**
50 cm^3 of distilled water, **per candidate,**
1 stirring rod, **per candidate,**
1 stop watch, **per candidate.**

Question 2

Measure **20 g** of Ammonium nitrate and label it **CS2**, **per candidate,**
Measure **20 g** of compound fertiliser and label it **CS3**, **per candidate,**
Measure **50 g** of loam soil, **per candidate,**
4 × 50 ml measuring cylinders, **per candidate,**
3 medium funnels, **per candidate,**
1 digital scale/electronic balance for **five** candidates,
4 filter papers, **per candidate,**
50 cm^3 of distilled water, **per candidate,**
Digital pH meter, **per candidate**.

Question 3

One potted bean plant with at least **six** leaves labelled **CS4**, **per candidate,**
2 domestic electrical fans,
1 electronic balance to be shared by **5 candidates**,
1 stop watch, **per candidate**.