

THE UNITED REPUBLIC OF TANZANIA
NATIONAL EXAMINATIONS COUNCIL
CERTIFICATE OF SECONDARY EDUCATION EXAMINATION

034/2

AGRICULTURAL SCIENCE 2
PRACTICAL
(For School Candidates Only)

TIME: 2 Hours 15 Minutes

2006/10/24 a.m.

Instructions

1. This paper consists of **three (3)** questions.
2. Answer **two (2)** questions.
3. Each question carries 25 marks.
4. Read the instructions for each question carefully before you start answering it.
5. Electronic calculators are **not** allowed in the examination room.
6. Cellular phones are **not** allowed in the examination room.
7. Write your **Examination Number** on every page of your answer booklet(s).

CS_06

This paper consists of 2 printed pages.

1. You are provided with specimens A, B, C, D, E, F and G. Observe each specimen carefully and then answer the following questions.
- Name each of the specimens A, B, C, D, E, F and G.
 - Name the scientific names of each of the specimens A, B, C, D, E, F and G.
 - State **two (2)** harmful effects of each of the specimens F and G.
 - According to classification of crops in crop production, give the class in which each of specimens A, B, C, D and E belong.
 - State the method used in the propagation of each of the specimens A, B, C, D and E.
2. You are provided with specimens A₁, A₂, A₃, A₄, A₅, A₆, A₇, A₈ and A₉. Observe each of the specimens carefully and then answer the following questions.
- Identify each of the specimens A₁, A₂, A₃, A₄, A₅, A₆, A₇, A₈ and A₉.
 - State one function for each of specimens A₁, A₂, A₃, A₄, A₅, A₆, A₇, A₈ and A₉.
 - Name **three (3)** types of specimens A₄.
 - Name **five (5)** shapes of specimen A₄.
 - Explain why it is not advisable to apply oil to specimen A₄.
 - Differentiate between A₇ and A₉.
 - What materials are used in making specimens A₇ and A₉?
3. You are provided with specimens H, I, J, K and L. Observe each specimen carefully and then answer the following questions:
- Name each of the specimens H, I, J, K and L.
 - State **one (1)** function for each of the specimens H, I, J and K.
 - Name specimen L.
 - State the harmful effects of specimen L.
 - State **one (1)** control measure for specimen L.

