



EXAMINATIONS COUNCIL OF ESWATINI
Eswatini General Certificate of Secondary Education

CANDIDATE
NAME

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CENTRE
NUMBER

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CANDIDATE
NUMBER

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AGRICULTURE SCHOOL-BASED PRACTICAL

6882/03

Paper 3

SPECIMEN PAPER 2021

Practical Task

Total Marks: 50

INSTRUCTIONS TO CANDIDATES:

1. Candidates are to undertake a practical on planting maize.
2. The work must be original and submitted by yourself as an individual even if you work as a group
3. Candidates are required to document evidence of the development stages of the practical in the form of diaries and pictures.
4. The school-based practical is to be submitted to ECESWA by 31st October after the five terms

For Examiner's Use	
Marks	

This document consists of **5** printed pages and **3** blank pages.

Practical Task Specimen: Planting Maize

Candidates are to prepare land, sow maize seeds and manage maize.

Duration: One to six weeks

OBJECTIVES:

By the end of the practical, candidate should be able to:

1. Clear the land
2. Prepare a minimum of 10m rows
3. Sow maize seeds
4. Carry out the management activities

Instructions:

- Collect relevant tools and materials
- Clear the land for planting
- Mark out planting rows
- Dig the marked area
- Add basal dressing fertilizer
- Open planting stations
- Sow seeds

Materials / Equipment

- **Materials**
 - 2:3:2(22) fertiliser
 - Maize Seeds
 - Twine / string
- **Equipment**
 - Spade / fork / hoe
 - Tape measure

1. Diary
From land preparation to pests and disease control

Date	Activity	Observation(s)

[5]

2. Briefly describe the steps you carried out during land preparation (from land clearing to suitable tith)

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..... [4]

3. (a) Name the maize variety which has been grown.

..... [1]

(b) What has influenced the choice of variety?

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..... [2]

4. Calculate the germination percentage for your maize seeds.

..... [2]

5. Describe cultural methods you used to control pests and diseases in your maize.

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..... [4]

6. Explain the importance of maize production.

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..... [2]

7. Draw and label the internal structure of a maize seed

[5]

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