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DIRECTION

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DIVISION DES EXAMENS

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B.P 13904 Yaoundé Tél : 22.30.32.80/22.30.32.81

REPUBLIC OF CAMEROON
Peace – Work – Fatherland

NATIONAL HARMONISED MARK GUIDE

EXAM: BEPC Bilingue
SUBJECT: Manual Labour
SPECIALITY: BILINGUE

SESSION: 2025
DURATION: 1 hour
COEFFICIENT: 1

(VIRSUALLY IMPAIRED)

QUESTION 2: FOOD CROP PRODUCTION

REFERENCE AND SOLUTIONS	Mark Allocation	OBSERVATIONS
<p>SECTION B: AGRICULTURE (Food Crop Production)</p> <p>EVALUATION OF RESOURCES/ 10 marks</p> <p>EVALUATION OF KNOWLEDGE/ 04 marks</p> <p>1. A set of grain crops from the list below./1mk A. Maize and beans.</p> <p>2. Two tools used in grain cultivation./2mks -cutlass or machete, basket, pruners, rakes, wheelbarrow, sprayers, shovel, garden fork, knife, bag, bucket, machete, hoe</p> <p>3. True or False /1mk</p>	<p>1mkx1=1mk</p> <p>1mkx2=2mks</p> <p>1mkx1=1mk</p>	<p>Accept only the answer proposed</p> <p>Accept any two amongst the proposals</p> <p>Accept only the answer proposed</p>

A. False

EVALUATION OF KNOW – HOW / 06 marks

1. Four tools used to draw a maize plant /4mks

-pencil, eraser, marker, ruler, pen, sharpener, charcoal, colours, book, paper, iPad, tablet, computer, compass

1x4mks=4mks

Accept any four amongst the proposals

2. Description of a maize plant 2mks

-it is a maize plant. It has roots, leaves, stem or stalk and a maize attached to it, it has flowers at the top or head. It is sturdy and erect. It has leaves that are long, narrow and lance-shaped with a prominent midrib and slightly wavy along the edges. The colour of the leaves are bright green

2mks

Accept any description visible on the drawing

EVALUATION OF COMPETENCE / 08 marks

1. Three methods to preserve maize. (1x3) 3mks

- Drying using solar dryers or mechanical dryers,
- Package in bags or bins,
- Freezing,
- grinding,
- Processing into other products or clean thoroughly after harvest to remove debris, husks, and damage seeds, which can harbour pests and diseases,
- Refrigeration,
- Use organic methods to control pests and diseases during storage, such as diatomaceous earth, garlic extract and neem leaves or oils,
- Apply protective coatings, such as fungicides or insecticides to prevent pest damage and diseases.
- Incorporate desiccants like silica gel in storage containers to absorb excess moisture and keep seeds dry.

1mksx3=3mks

Accept any three amongst the proposals

2. Three places to store maize. (1x3) 3mks

- In vacuum bags or cylindrical storage bins, bowls,, buckets,

1mksx3=3mks

Accept any three amongst the proposals

<ul style="list-style-type: none"> • In a Freezer • Air tight containers made of plastic or metal or silos, • Barns or granaries, • In cool, dry places(basement), • In a refrigerator, • In drying racks 		
<p>3. Two signs of a mature maize crop. (1x2) 2mks</p> <ul style="list-style-type: none"> • Kernels should be firm and plump, with a glossy appearance. Kernels will become darker or more vibrant. • Leaves colour changes from green to yellow then brown, Leaves start to yellow or brown and becomes dry and brittle and start to break or dull or faded green,. • Stem or stalk colour changes from green to brown and dry, • Grain texture become hard, • Flowers become dry and brown. • The husk surrounding the ears turn brown and dry out. • Ears should be fully formed and well-filled with kernels. • The silk on the ears turns brown and dries out. • Mature plants usually reach their full height. . • Roots should be firm and well-established. 	<i>1mksx2=2mks</i>	Accept any two amongst the proposals
<p>NB: Orderly Presentation of Work and Good English /2mks</p>	<i>1mksx2=2mks</i>	Judged by the examiner

N.B: The present marking scheme is a guide: It can be improved upon by the marking scheme jury. Each member of the jury will have to develop his or her own marking scheme before the harmonization session. The national marking scheme will only be made available to the members of the jury only after this session for debate.

For the commission, the President

ENONGENE Stella Ndobe

IPN /Vie Scolaire, Focal Point