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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

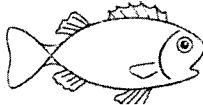
NATIONAL HARMONISED MARK GUIDE

EXAM: BEPC Bilingue
SUBJECT: Manual Labour
SPECIALITY: BILINGUE

SESSION: 2025
DURATION: 1 hour
COEFFICIENT: 1

(NORMAL VISION)

QUESTION 3: ANIMAL PRODUCTION

REFERENCE AND SOLUTION	Mark Allocation	OBSERVATION
<p>SECTION C: AGRICULTURE (Animal Production)</p> <p>EVALUATION OF RESOURCES/ 10 marks</p> <p>EVALUATION OF KNOWLEDGE/ 04 marks</p> <p>1. Complete the sentences with the correct words in bracket. (1x4) 4mks</p> <p>A. A Fishery B. Fishing C. Aquaculture D. Fish farming</p> <p>EVALUATION OF KNOW – HOW / 06 mark</p> <p>1. Drawing of a fish. 4mks</p> 	<p><i>1mkx4=4mks</i></p> <p><i>4mks</i></p>	<p>Accept only the answer proposed</p> <p><i>Accept any standard drawing of a fish</i></p>

<p>2. Description of a fish 2mks</p> <ul style="list-style-type: none"> • The fish has a tail that looks like a triangle. • It has a streamlined body that aids in swimming. • The fish has 5 fins that help with movement, stability, and steering, • Fish is covered with scales, an open mouth, an eye 	<p>2mks</p>	<p><i>Accept any description visible on the drawing</i></p>
<p align="center">EVALUATION OF COMPETENCE / 08 marks</p>		
<p>1. Fish farming system to establish from the options in the bracket. 1mk</p> <p>Answer Pond-based</p>	<p>1mkx1=1mk</p>	<p>Accept only the answer proposed</p>
<p>2. Two reasons for choosing this fish farming system. (1x2) 2mks</p> <ul style="list-style-type: none"> • It is cheaper that is low operational cost, • It is easier to install, • It reduce feed stress because it use natural food sources, • It is easy to harvest, • Potential job creation, • Utilizes water effectively, often recycling water within the system. • Support the cultivation of various species. Can be integrated with other farming practices, such as rice-fish system. • Requires less land, • Can generate income through fish sales, • Aquatic plants and microorganisms can improve water quality and reduce pollution. • Can be combined with agriculture (e.g. growing crops alongside, • Pond can be designed to retain water during dry periods. • Can enhance local landscapes and provide recreational opportunities, such as fishing and wildlife viewing. • Adapted to various regions and climates. • Can be scale up and down depending on market demand and resource availability. 	<p>1mkx2=2mks</p>	<p>Accept any two amongst the proposals</p>
<p>3. Two tools to construct the pond (1x2) 2mks</p> <p>-spade, bulldozer, excavator, rakes, laser level, string line, aerator, hoe, gloves, boots, hats, cutlass, shovel, measuring tape, rope, hoses, sprinklers, and connectors, water pump, filter,</p>	<p>1mkx2=2mks</p>	<p>Accept any two amongst the proposals</p>

bricks or rocks, and logs or rocks, pickaxe, wheelbarrow, fencing supplies, skimmers and nets, water quality test kits, solar or led lights, rainwater harvesting systems,

4. **Three benefits of fish farming** (1x3) 3mks

- Ensures food security,
- Income generation,
- Improves physical fitness,
- Reduces stress and anxiety,
- Reduce pressure on wild fisheries,
- Improves nutrition,
- Creates job opportunities in fish farming,
- Processing, and distribution.
- Requires less land compared to traditional livestock farming.
- Provides research development opportunities.
- Reliable source of protein and essential nutrients.
- Can be integrated with other farming practices.
- Less vulnerable to climate fluctuations than terrestrial farming.
- Many fish species have short growth cycles, allowing for quicker returns on investment.
- Reduce environmental impact. Provide fertilisers for aquatic plants.
- Adaptation to urbanisation. Serve as research sites.

$$1mk \times 3 = 3mks$$

Accept any three amongst the proposals

NB: Orderly Presentation of Work and Good English 2mks

$$1mk \times 2 = 2mks$$

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

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