083105T4AQC

AQUACULTURE MANAGEMENT LEEVEL 5

AQ/OS/AT/CR/06/5/B

Set Up Small-Scale Fish Hatchery Unit

Nov/Dec 2024



TVET CURRICULUM DEVELOPMENT, ASSESSMENT AND CERTIFICATION COUNCIL (TVET CDACC)

PRACTICAL ASSESSMENT

INSTRUCTIONS TO ASSESSOR

- 1. Assess the candidate as the practical progresses observing the critical areas
- 2. You are required to mark the practical as the candidate perform the tasks
- 3. You are required to take video clips at critical points
- 4. Ensure the candidate has a name tag and registration code at the back and front

OBSERVATION CHECKLIST

Candidate's Name & Registration Code			
Assessors Name & Registration Code			
Venue of Assessment			
Date of Assessment			
Items to be Evaluated: Please award marks	Marks	Marks	Comments
as appropriate. Give a brief comment on your	Available	Obtained	
observation.			
TASK 1: WORN PERSONAL PROTECTIVE	E EQUIPME	ENT	
1. Worn personal protective equipment			
 Gumboots 	1		
Overall/dust coat	1		
• Gloves	cos		
$(Award\ 1\ mark \times 3\ PPEs\ worn = 3\ marks)$	let.	<u>.</u>	
Sub-Total 1	3		
TASK 2: PREPARED THE WORKING ARE	Ž A	I	
2. Prepared the working area			
Removed dust	1		
 Removed debris 	1		
$(Award\ 1\ mark \times 2\ tasks\ done = 2\ marks)$			
3. Identified and assembled the tools,			
materials and equipment required to carry			
out the task			
Wooden pieces for the frame	1		
Galvanized mesh wire	1		
• Nails	1		
Hammer	1		
Measuring tape	1		
• Saw	1		

Cable Cutting Plier	1		
Sandpaper	1		
• Pencil	1		
• Pliers	1		
Notebook	1		
$(Award\ 1\ mark\ imes\ 11\ items\ assembled\ =\ 11$	•		
marks)			
4. Organized working area			
Laid out the collected tools, equipment	2		
and any other materials neatly	2		
(Award 2 marks \times 1 items assembled = 2 marks)			
Sub-Total 2	15		
TASK 3: PREPARED THE WOODEN FRAM	AE COLL		
5. Made the wooden frame	100		
Measured and marked the wood	4		
Cut the wood into the desired lengths	4		
Sanded the edges of the wood	3		
Assembled the frame	3		
(Award marks for tasks done = 14 marks)			
Sub-Total 3	14		
TASK 4: ATTACHED THE MESH		<u>I</u>	
6. Cut and Attached the Mesh			
Measured the galvanized wire mesh	4		
Precisely cut it to fit the wooden frame	5		
Secured the mesh to the wooden frame	3		
The mesh is made tight and flat against	2		
the frame			
(Award marks for tasks done = 14 marks)			

Sub-Total 4	14					
TASK 5: INSTALLED THE SCREEN						
7. Installed the screen						
Ensured the outlet canal is clear and	2					
suitable for installation						
• Fitted the completed screen into the	1					
outlet canal						
• Ensured that the screen covers the entire	1					
opening.						
(Award marks for tasks done = 4 marks)						
8. Secured the screen						
Secured the screen in place using	3					
appropriate method e.g. using pegs	et.co					
screen is firmly attached and that there	1					
are no gaps						
$(Award\ marks\ for\ tasks\ done=4\ marks)$						
Sub-Total 5	8					
TASK 6: CLEARED THE WORKPLACE, C	LEANED A	ND RETURN	ED THE TOOLS			
AND EQUIPMENT						
9. Cleared the working place						
Cleaned the equipment	1					
Returned the equipment to the	1					
collection point						
Cleared the workplace	1					
(Award 1 mark \times 3 tasks done = 3 marks)						
10. Maintained a clean and safe work						
environment						
Properly disposed of any waste materials	1					
in designated bins.						

Avoided littering the work area.	1		
$(Award\ 1\ mark \times 2\ tasks\ done = 2\ marks)$			
Sub-Total 6	5		
TASK 7: DOCUMENTED THE ACTIVITY		1	
11. Documented the activity			
Took notes	1		
$(Award\ 1\ mark \times 1\ task\ done = 1\ marks)$			
Sub-Total 7	1		
GRAND TOTAL	60		
ASSESSMENT	OUTCOMI	E	
The candidate was found to be:			
(Please tick as appropriate) (The candidate is competent if the candidate obtained)	700	yet Competen	t
Feedback from the Candidate:			
Feedback to the Candidate:			
Candidate Signature		Date:	
Assessor's Signature		Date	