

051106T4APB

APPLIED BIOLOGY LEVEL 6

APB/OS/AB/CR/06/6/A

Carry Out Animal Husbandry

March/April 2025



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

PRACT MENT

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: <i>Please award Marks as appropriate. Give a brief comment on your observation.</i>	Marks Available	Marks Obtained	Comments
TASK 1: Constructed a simple rabbit holding cage (40cm Wide by 40cm High by 45cm Long)			
1. Wore PPEs • Face mask • Closed shoes • Laboratory coat • Disposable gloves <i>(Award 1 Mark or 0 for each)</i>	4		
2. Cut Timber for Frames • Cut 4 pieces for the vertical posts (40 cm each). • Cut 4 pieces for the top and bottom horizontal frame (45 cm each). • Cut 4 pieces for the width (40 cm each). <i>(Award 2 Marks or 0 for each)</i>	6		
3. Made the Lower Side Frame • Laid one of the 45cm piece on the ground on its side • Positioned a 40 cm piece perpendicular to it on one side so that	7		

the two pieces create the shape of L. - Bound the two pieces in that position using a nail - Positioned another 45cm piece of wood at a perpendicular angle to the 40cm piece already used, but this time on the opposite side so the three pieces of wood form a U shape. - Secured the third piece in place with nails. - Attached the second 40cm piece of wood and lay it on its side across the two extended 45cm pieces. With all four pieces laying on the ground wood should now take the shape of a rectangle. - Secured the fourth piece in place with screws or nails <i>(Award 1 Mark or 0 for each)</i>			
4. Made Top Frame - Followed the same steps above (a - f) to build a second frame that matches the first one. - The two frames will serve as the top and bottom of the rabbit cage. <i>(Award 1 Mark or 0 for each)</i>	7		
5. Connected the Two frames: Top Frame to Bottom Frame Laid one rectangle frame on the ground (this will serve as the bottom)	4		

- Placed the 40cm pieces upright inside the four corners of the frame that's on the ground - Aligned the posts so that they stand perfectly upright before screwing them into place. - Secured the vertical posts using two 3-in nails <i>(Award 1 Mark or 0 for each)</i>			
6. Attached the Top Frame - Lowered the other wooden frame onto the upright pieces of wood - Positioned the upper frame so the posts are inside all 4 corners - Lowered the frame until the p the top of the frame are even - Screwed the second frame int top of the upright posts - Added an additional 3 in (7.6 cm) screw or nail to each corner to ensure its secure and stable. • <i>(Award 1 Mark or 0 for each)</i>	5		
7. Elevated One Side of the Cage - Laid a piece of plywood measuring 40cm by 25cm across the bottom frame on one side. - Nailed the play wood in place. <i>(Award 2 Marks or 0 for each)</i> 8. This step will create a portion of the cage with an elevated floor while the remainder	4		

of the cage floor will be open to the ground.			
9. Placed the Wire Mesh Over the Cage • Cut the mesh as follows: 45cm x 40cm (top) – 1 piece 45cm x 40cm (sides) – 2 pieces 40cm x 40cm (sides) – 2 pieces • Fastened the wire mesh using 1-in nail at a distance of 4-inches apart • Pulled the wire mesh tightly over frame to avoid creating loose portions • Snipped away any excess mesh so that no mesh extends beyond the wood. <i>(Award 1 Mark or 0 for each)</i>	6		
Sub	3		
Task 2: Introduced a Rabbit into the Cage			
9. Prepared Beddings • Laid the provided rag pieces on a flat surface. • Added a layer of dry grass on the rag • Placed the cage on top of the rag and dry grass. <i>(Award 1 Mark or 0 for each)</i>	3		
10. Introduced the Rabbit into the Cage • Approached the cage holding the rabbit slowly but steadily • Opened the door and slowly extended the dominant hand to reach the	8		

rabbits • Wrapped the hand around the rabbit's forearms and slowly pulled it towards the door • Lifted the rabbit using dominant hand while supporting the rabbit's hind quarters with the other hand • Held the rabbit close to the body while moving to the constructed cage • Supported the rabbit on a flat surface while still holding it with the dominant hand • Lifted the newly constructed cage with the arm and slowly slid i rabbit • Returned the cage to its restin position <i>(Award 1 Mark or 0 for each)</i>			
Sub-Total 2	11		
Task 3: Prepared 200g Balanced Rabbit Feed (Wet Mash)			
11. Prepared the Ingredients • Gathered all the raw materials • Ensured the equipment are clean, dry and free from contaminants <i>(Award 1 Mark or 0 for each)</i>	2		
12. Weighed the ingredients accurately using a digital weighing scale: • Crushed maize: 112g • Soybean meal: 36g	5		

• Alfalfa hay: 40g • Mineral premix: 4g • Salt: 1g <i>(Award 1 Mark or 0 for each)</i>			
13. Chopped the Alfalfa hay into very small pieces <i>(Award 1 Mark or 0)</i>	1		
14. Mixed the Ingredients • Placed all the ingredients into a clean mixing bowl. • Used a mixing spoon to combine the ingredients thoroughly. • Ensured the mixture is even and free from clumps. <i>(Award 1 Mark or 0 for e</i>	3		
15. Prepared Wet Mash • Measured 50 ml of clean water beaker • Added the water gradually to feeds while stirring • Checked if the mixture holds together like a soft paste or clump • Added 10ml of water if too dry and crumbly. The final consistency should be moist enough that it sticks together when pressed but not so wet that it drips or becomes soupy. • Covered the prepared feed formulation and set it aside <i>(Award 1 Mark or 0 for each)</i>	5		

16. Presented the feed to the rabbit - Scooped a small amount of wet mash and placed it on a clean feeding bowl - Lifted the cage and placed the feed at a strategic point (Award 1 Mark or 0 for each)	2		
Sub-Total 3	18		
GRAND TOTAL	72		
ASSESSMENT OUTCOME			
The candidate was found to be: Competent (Please tick as appropriate) (The candidate is competent if the candidate is competent at least 50%) Not yet Competent			
Feedback from the Candidate:			
Feedback to the Candidate:			
Candidate Signature		Date:	
_____		_____	
Assessor's Signature		Date	
_____		_____	