081104T4AEX

**AGRICULTURAL EXTENSION LEVEL 4** 

AGR/OS/EXT/CR/04/4/A

**Maintain Livestock Health** 

Nov/Dec 2024



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

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## 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 as                | Marks                               | Marks    | Comments |  |  |
| appropriate. Give a brief comment on your observation.      | Available                           | Obtained |          |  |  |
| TASK 1: DEMONSTRATE DEWORMING A                             | TASK 1: DEMONSTRATE DEWORMING A COW |          |          |  |  |
| 1. Wore PPEs (dust coat, gumboots, gloves                   |                                     |          |          |  |  |
| and face mask).   | 4                                   |          |          |  |  |
| (Award one mark for each PPE donned as per                  |                                     |          |          |  |  |
| workplace procedures)                                       | con .                               |          |          |  |  |
| 2. Assembled materials, tools and equipment                 | et.00 2                             |          |          |  |  |
| in advance  |                                     |          |          |  |  |
| (Award 2marks for assembling in advance)                    |                                     |          |          |  |  |
| 3. Restrained the cow well to ensure the cow is             | 2                                   |          |          |  |  |
| calm and not jumpy in accordance with the                   |                                     |          |          |  |  |
| livestock production manual                                 |                                     |          |          |  |  |
| (Award 2 mark for appropriate restraining of the            | •                                   |          |          |  |  |
| calf)   |                                     |          |          |  |  |
| 4. Determined the weight of the cow using a                 | 12                                  |          |          |  |  |
| weighing tape   |                                     |          |          |  |  |
| • Ensured the cows head is up and the cow                   |                                     |          |          |  |  |
| is standing squarely on the ground in                       |                                     |          |          |  |  |
| accordance with the livestock production                    |                                     |          |          |  |  |
| manual  |                                     |          |          |  |  |
| <ul> <li>Placed the weighing tape over the cow's</li> </ul> |                                     |          |          |  |  |
| back just behind the front legs                             |                                     |          |          |  |  |
| <ul> <li>Ensured the weighing tape is in contact</li> </ul> |                                     |          |          |  |  |
| Ensured the weighing tape is in contact                     |                                     |          |          |  |  |

| with the cow's body surface all the way           |         |  |
|---|---------|--|
| round but slack in accordance with the            |         |  |
| livestock production manual                       |         |  |
| Measured the heart girth in accordance            |         |  |
| with the livestock production manual              |         |  |
| Read the weight estimation on the scale           |         |  |
| of the tape when the cow is still in              |         |  |
| accordance with the livestock production          |         |  |
| manual  |         |  |
| Recorded the weight of the cow in                 |         |  |
| accordance with the livestock production          |         |  |
| manual  |         |  |
| (Award 2 mark for placing the tape and 2 marks    | ~       |  |
| for measuring the heart girth)                    | at.col. |  |
| 5. Read the instructions and measured the correct | 3       |  |
| amount of dewormer as per cow's weight            |         |  |
| (Award 1 mark for reading and 2 marks for         |         |  |
| measuring)  |         |  |
| 6. Administer dewormer to the cow                 | 6       |  |
| Opened the calf's mouth gently in                 |         |  |
| accordance with the livestock production          |         |  |
| manual  |         |  |
| Placed the syringe on the side of the             |         |  |
| animal's mouth over the tongue base               |         |  |
| towards the back of the throat.                   |         |  |
| Administered the full amount of the drug          |         |  |
| in the syringe                                    |         |  |
| Unrestrained and released the animal in           |         |  |
| accordance with the livestock manual              |         |  |
| (Award 2 marks for each practice)                 |         |  |

| Feedback from the Candidate:   |        |  |  |  |  |
|--|--------|--|--|--|--|
| (The candidate is competent if the candidate obtains at least 50%)     |        |  |  |  |  |
| (Please tick as appropriate)  Competent  Not yet Competent             |        |  |  |  |  |
| The candidate was found to be:   | _      |  |  |  |  |
| ASSESSMENT OUTCOME   |        |  |  |  |  |
| GRAND TOTAL  | 40     |  |  |  |  |
| Sub-Total 1  | 40     |  |  |  |  |
| (Award 2marks for each item)   |        |  |  |  |  |
| and plenty of running water  |        |  |  |  |  |
| <ul><li>9. Hygiene</li><li>Washed hands thoroughly with soap</li></ul> | 2.5° 2 |  |  |  |  |
| (Award 2marks for each item)   | off    |  |  |  |  |
| cleaning   |        |  |  |  |  |
| <ul> <li>Observed safety precautions while</li> </ul>                  |        |  |  |  |  |
| returning to workshop  |        |  |  |  |  |
| <ul> <li>Allowed the tools to dry before</li> </ul>                    |        |  |  |  |  |
| thoroughly   |        |  |  |  |  |
| <ul> <li>Cleaned the tools and equipment</li> </ul>                    |        |  |  |  |  |
| 8. Tools and Equipment maintenance                                     | 6      |  |  |  |  |
| recorded)  |        |  |  |  |  |
| (Award 1 mark for each correct information                             |        |  |  |  |  |
| of dewormer used and date of deworming                                 |        |  |  |  |  |
| weight, the type of dewormer used, the amount                          |        |  |  |  |  |
| 7. Recorded the name/identity of the calf,                             | 3      |  |  |  |  |

| Feedback to the Candidate: |       |  |
|----------------------------|-------|--|
| Candidate Signature        | Date: |  |
| Assessor's Signature       | Date  |  |

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