ANIMAL HEALTH MENTORING FRAMEWORK (AHMF) RUBRIC FOR VETERINARY PARAPROFESSIONAL INTERNS

(TO BE USED FOR MULTIPLE CASES)

(*Adopted from ASPA in partnership BROOKE EA***)**

Para-Veterinary intern's name:	**Mentor's name:**
Summary of the case:	**Station:**
Date:	**Location:**
Type of AHP:	**Assessment number:**

	REGULATORY FUNCTIONS (**Disease Surveillance and inspection of all livestock, poultry and game**). **Parameters 1, 2,3 and 4:** Collect a sample from a suspect rabies animal with correct completion of documentation, Do a skin scraping/wool scraping, Collect blood from coccygeal vein (tail) and jugular veins, Restrain the head of the cow and pull out the tongue			
	Score 0 or -1	**Score 1**	**Score**	**Comments**
1	Not Able to Collect a sample from a suspect rabies animal with correct completion of documentation (-1)	Able to Collect a sample from a suspect rabies animal with correct completion of documentation		
2	Not Able to Do a skin scraping/wool scraping (-1)	Able to Do a skin scraping/wool scraping		
3	Not Able to Collect blood from coccygeal vein (tail) and jugular veins (-1)	Able to Collect blood from coccygeal vein (tail) and jugular veins		
4	Not Able to Restrain the head of the cow and pull out the tongue(-1)	Able to Restrain the head of the cow and pull out the tongue		

DISEASE CONTROL.

Parameters 5, 6, 7,8, 9,10,11 and 12: Able to implement vaccination programs in livestock, Able to implement parasite control program, Examine and evaluate the mucous membranes in an animal, Able to Take the temperature, pulse and respiration of an animal, Able to Ready the thermometer quickly and easily, Able to Examine in the live animal the main lymph nodes, for example , the mandibular, prescapular, prefemeral, popliteal and supramammary lymph nodes Able to Recognize various drugs e.g. an antibiotic, anti-inflammatory, oxytocin, oestrogen, etc. and tell when or under what circumstances they could be used, Able to Recognize a dipping remedy and calculate dip wash strengths for the various dipping methods

	Score 0 or -1	Score 1	Score	Comments
5	Not Able to implement vaccination programs in livestock (-1)	Able to implement vaccination programs in livestock		
6	Not Able to implement parasite control program (-1)	Able to implement parasite control program		
7	Not able to Examine and evaluate the mucous membranes in an animal (-1)	Able to Examine and evaluate the mucous membranes in an animal		

8	Not Able to Take the temperature, pulse and respiration of an animal (-1)	Able to Take the temperature, pulse and respiration of an animal		
9	Not Able to Ready the thermometer quickly and easily (-1)	Able to Ready the thermometer quickly and easily		
10	Not Able to Examine in the live animal the main lymph nodes, for example , the mandibular, prescapular, prefemeral, popliteal and supramammary lymph nodes (-1)	Able to Examine in the live animal the main lymph nodes, for example , the mandibular, prescapular, prefemeral, popliteal and supramammary lymph nodes		
11	Not Able to Recognize various drugs e.g. an antibiotic, anti-inflammatory, oxytocin, oestrogen, etc. and tell when or under what circumstances they could be used (-1)	Able to Recognize various drugs e.g. an antibiotic, anti-inflammatory, oxytocin, oestrogen, etc. and tell when or under what circumstances they could be used		
12	Not Able to Recognize a dipping remedy and calculate dip wash strengths for the various dipping methods (-1)	Able to Recognize a dipping remedy and calculate dip wash strengths for the various dipping methods		

SAMPLING.

Parameters 13,14, 15 and 16: Carry out basic PM exams and the collection and submission of samples for Microbiological, toxicological and serological samples for investigation, Prepare a blood and or brain smear from a cow, horse, goat/sheep or dog, Collect specimens from PM for

	bacteriology, toxicology and histopathology, e.g. liver, kidney and fix in formalin including collection of faecal samples, Collect, handle and transport sheath wash samples			
13	Not able to Carry out basic PM exams and the collection and submission of samples for Microbiological, toxicological and serological samples for investigation (-1)	Able to Carry out basic PM exams and the collection and submission of samples for Microbiological, toxicological and serological samples for investigation		
14	Not Able to Prepare a blood and or brain smear from a cow, horse, goat/sheep or dog (-1)	Able to Prepare a blood and or brain smear from a cow, horse, goat/sheep or dog		
15	Not able to Collect specimens from PM for bacteriology, toxicology and histopathology, e.g. liver, kidney and fix in formalin including collection of faecal samples (-1)	Able to Collect specimens from PM for bacteriology, toxicology and histopathology, e.g. liver, kidney and fix in formalin including collection of faecal samples		
16	Not able to Collect, handle and transport sheath wash samples (-1)	Able to Collect, handle and transport sheath wash samples		

DISEASE TREAMENT.

Parameters 17, 18 and 19:, Calculate doses of drugs based on live mass of animal and give an intramascular, intravenous and subcutaneous injection in the various locations, i.e. tail vein, jugular, e.t.c. , Pass a stomach tube in a cow and being able to use a dosing gun, Restrain sheep and goats for vaccination, examination of feet to trim using a hoof knife or hoof trimmer

	Score -1	Score 1	Score	Comments
17	Not Able to Calculate doses of drugs based on live mass of animal and give an intramascular, intravenous and subcutaneous injection in the various locations, i.e. tail vein, jugular, e.t.c.(-1)	Able to Calculate doses of drugs based on live mass of animal and give an intramascular, intravenous and subcutaneous injection in the various locations, i.e. tail vein, jugular, e.t.c.		
18	Not Able to Pass a stomach tube in a cow and being able to use a dosing gun(-1)	Able to Pass a stomach tube in a cow and being able to use a dosing gun		
19	Not Able to Restrain sheep and goats for vaccination, examination of feet to trim using a hoof knife or hoof trimmer (-1)	Able to Restrain sheep and goats for vaccination, examination of feet to trim using a hoof knife or hoof trimmer		

PRIMARY ANIMAL HEALTH CARE (Extension services).

Parameters 20, 21 and 22: Put a nose tong (nose lead) in the nose of a cow, Attend to a swelling on an animal that is suspected of being an abscess or a septic wound, Perform dehorning, branding and or castrations

	Score 0	Score 1	Score	Comments
20	Not Able to Put a nose tong (nose lead) in the nose of a cow	Able to Put a nose tong (nose lead) in the nose of a cow		
21	Not Able to Attend to a swelling on an animal that is suspected of being an abscess or a septic wound	Able to Attend to a swelling on an animal that is suspected of being an abscess or a septic wound		
22	Not Able to Perform dehorning, branding and or castrations	Able to Perform dehorning, branding and or castrations		
	JURISPRUDENCE (Knowledge of relevant acts pertaining to animal health). **Parameters 22, 23, 24,25 and 26:** Animal Diseases Act, Veterinary Act, Animal Welfare Act, Tanzania Food, Drugs and Cosmetics Act, Meat industry Act, Dairy industry act and Hides and skin act			
	Score 0	Score 1	Score	Comments
22	Have no Knowledge on Animal Diseases Act	Have Knowledge on Animal Diseases Act		
23	Have no Knowledge no Veterinary Act	Have Knowledge on Veterinary Act		
24	Have no Knowledge on Animal Welfare Act	Have Knowledge on Animal Welfare Act		
25	Have no Knowledge on TMDA act	Have Knowledge on TMDA act		
26	Have no Knowledge on Meat Industry Act	Have Knowledge on Meat Act		
27	Have no knowledge on Dairy Industry act	Have knowledge on Dairy Industry act		
28	Have no knowledge on Hides and Skins act	Have knowledge on Hides and Skins act		
	EXTENSION SERVICES. **Parameters 29, 30 and 31**: Organize farmer's days and prepare and present lectures on different animal diseases of importance at these days as well as at personnel meetings, Visits schools in the region and inform them regarding rabies and relevant diseases, Extension to local farmers at dip tank			
	Score 0	Score 1	Score	Comments
29	Not able to organize farmer's days and prepare and present lectures on different animal diseases of importance at these days as well as at personnel meetings	Able to Organize farmer's days and prepare and present lectures on different animal diseases of importance at these days as well as at personnel meetings		
30	If not Visits schools in the region and inform them regarding rabies and relevant diseases	Should Visits schools in the region and inform them regarding rabies and relevant diseases		

31	If not doing Extension to local farmers at dip tank	Should do Extension to local farmers at dip tank		

GENERAL KNOWLEDGE.

Parameters 32: Recognition and correct use of the most important equipment of importance to the AHT: i. Burdizzo ii. Hot dehorning bolt iii. Hoof trimmer for small stock iv. Hoof trimmer for large stock v. Hoof knife vi. Trocar and cannula vii. Dosing gun/dosing syringe viii. Different gauges and lengths of hypodermic needles and what they are used for ix. Different sizes of syringes and what they are used for

	Score 0	Score 1	Score	Comments
32	Not Able to Recognition and correct use of the most important equipment of importance to the AHT: i. Burdizzo ii. Hot dehorning bolt iii. Hoof trimmer for small stock iv. Hoof trimmer for large stock v. Hoof knife vi. Trocar and cannula vii. Dosing gun/dosing syringe viii. Different gauges and lengths of hypodermic needles and what they are used for ix. Different sizes of syringes and what they are used for	Able to Recognition and correct use of the most important equipment of importance to the AHT: i. Burdizzo ii. Hot dehorning bolt iii. Hoof trimmer for small stock iv. Hoof trimmer for large stock v. Hoof knife vi. Trocar and cannula vii. Dosing gun/dosing syringe viii. Different gauges and lengths of hypodermic needles and what they are used for ix. Different sizes of syringes and what they are used for		

COLLECTIVE DECISION ON ACTION POINTS FOR NEXT VISIT:
1.
2.
3.
4.

SCORE		TOTAL NEGATIVES		FINAL SCORE AND PERCENTAGE	