

Para-Veterinary intern's name:

Summary of the case:

Date:



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

(TO BE USED FOR MULTIPLE CASES)

(Adopted from ASPA in partnership BROOKE EA)

Mentor's name:

Station:

Location:

Type of AHP:		Assessment number	Assessment number:		
		<u> </u>			
	REGULATORY FUNCTIONS (Dise game).	ase Surveillance and inspection of all I	ivestock,	poultry and	
	Parameters 1, 2,3 and 4: Collect a sample from a suspect rabies animal with correct completion				
	of documentation, Do a skin scr	craping/wool scraping, Collect blood from coccygeal vein (tail) and			
	jugular veins, Restrain the head	of the cow and pull out the tongue	, 0	, ,	
	Score 0 or -1	Score 1	Score	Comments	
1	Not Able to Collect a sample	Able to Collect a sample from a			
	from a suspect rabies animal	suspect rabies animal with correct			
	with correct completion of	completion of documentation			
	documentation (-1)	·			
2	Not Able to Do a skin	Able to Do a skin scraping/wool			
	scraping/wool scraping (-1)	scraping			
3	Not Able to Collect blood from	Able to Collect blood from coccygeal			
	coccygeal vein (tail) and	vein (tail) and jugular veins			
	jugular veins (-1)	, , , ,			
4	Not Able to Restrain the head	Able to Restrain the head of the cow			
	of the cow and pull out the	and pull out the tongue			
	t/ 1)				

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

8	Not Able to Take the	Able to Take the	
	temperature, pulse and	temperature, pulse and	
	respiration of an animal (-1)	respiration of an animal	
9	Not Able to Ready the	Able to Ready the	
	thermometer quickly and easily	thermometer quickly and	
	(-1)	easily	
10	Not Able to Examine in the live	Able to Examine in the live	
	animal the main lymph nodes,	animal the main lymph	
	for example , the mandibular,	nodes, for example , the	
	prescapular, prefemeral,	mandibular, prescapular,	
	popliteal and supramammary	prefemeral, popliteal and	
	lymph nodes (-1)	supramammary lymph	
		nodes	
11	Not Able to Recognize various	Able to Recognize various	
	drugs e.g. an antibiotic, anti-	drugs e.g. an antibiotic, anti-	
	inflammatory, oxytocin,	inflammatory, oxytocin,	
	oestrogen, etc. and tell when	oestrogen, etc. and tell	
	or under what circumstances	when or under what	
	they could be used (-1)	circumstances they could be	
		used	
12	Not Able to Recognize a dipping	Able to Recognize a dipping	
	remedy and calculate dip wash	remedy and calculate dip	
	strengths for the various	wash strengths for the	
	dipping methods (-1)	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 histo	opathology, e.g. liver, kidney an	d fix in formalir	n including
	collection of faecal samples, Colle			_
13		Able to Carry out basic PM		
	Not able to Carry out basic PM	exams and the collection		
	exams and the collection and	and submission of samples		
	submission of samples for	for Microbiological,		
	Microbiological, toxicological	toxicological and serological		
	and serological samples for	samples for investigation		
	investigation (-1)			
14	Not Able to Prepare a blood	Able to Prepare a blood and		
	and or brain smear from a cow,	or brain smear from a cow,		
	horse, goat/sheep or dog (-1)	horse, goat/sheep or dog		
15	Not able to Collect specimens	Able to Collect specimens		
	from PM for bacteriology,	from PM for bacteriology,		
	toxicology and histopathology,	toxicology and		
	e.g. liver, kidney and fix in	histopathology, e.g. liver,		
	formalin including collection of	kidney and fix in formalin		
	faecal samples (-1)	including collection of faecal		
		samples		
16	Not able to Collect, handle and	Able to Collect, handle and		
	transport sheath wash samples	transport sheath wash		
	(-1)	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,				
		be in a cow and being able to us	oc a acomb ban	, Restrain sheep
	and goats for vaccination, exami	_		
	Score -1	nation of feet to trim using a ho Score 1		
17		nation of feet to trim using a ho	of knife or hoo	ftrimmer
17	Score -1 Not Able to Calculate doses of drugs based on live mass of	stion of feet to trim using a ho Score 1 Able to Calculate doses of drugs based on live mass of	of knife or hoo	ftrimmer
17	Score -1 Not Able to Calculate doses of drugs based on live mass of animal and give an	Score 1 Able to Calculate doses of drugs based on live mass of animal and give an	of knife or hoo	ftrimmer
17	Score -1 Not Able to Calculate doses of drugs based on live mass of	stion of feet to trim using a ho Score 1 Able to Calculate doses of drugs based on live mass of	of knife or hoo	ftrimmer
17	Score -1 Not Able to Calculate doses of drugs based on live mass of animal and give an intramascular, intravenous and subcutaneous injection in the	Able to Calculate doses of drugs based on live mass of animal and give an intramascular, intravenous and subcutaneous injection	of knife or hoo	ftrimmer
17	Score -1 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,	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.	of knife or hoo	ftrimmer
17	Score -1 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	of knife or hoo	ftrimmer
17	Score -1 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) Not Able to Pass a stomach	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.	of knife or hoo	ftrimmer
	Score -1 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.	of knife or hoo	ftrimmer
	Score -1 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) Not Able to Pass a stomach	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. Able to Pass a stomach tube	of knife or hoo	ftrimmer
	Score -1 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) Not Able to Pass a stomach tube in a cow and being able to use a dosing gun(-1) Not Able to Restrain sheep and	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. Able to Pass a stomach tube in a cow and being able to use a dosing gun Able to Restrain sheep and	of knife or hoo	ftrimmer
18	Score -1 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) Not Able to Pass a stomach tube in a cow and being able to use a dosing gun(-1) Not Able to Restrain sheep and goats for vaccination,	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. Able to Pass a stomach tube in a cow and being able to use a dosing gun Able to Restrain sheep and goats for vaccination,	of knife or hoo	ftrimmer
18	Score -1 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) Not Able to Pass a stomach tube in a cow and being able to use a dosing gun(-1) Not Able to Restrain sheep and goats for vaccination, examination of feet to trim	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. Able to Pass a stomach tube in a cow and being able to use a dosing gun Able to Restrain sheep and goats for vaccination, examination of feet to trim	of knife or hoo	ftrimmer
18	Score -1 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) Not Able to Pass a stomach tube in a cow and being able to use a dosing gun(-1) Not Able to Restrain sheep and goats for vaccination, examination of feet to trim using a hoof knife or hoof	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. Able to Pass a stomach tube in a cow and being able to use a dosing gun Able to Restrain sheep and goats for vaccination,	of knife or hoo	ftrimmer
18	Score -1 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) Not Able to Pass a stomach tube in a cow and being able to use a dosing gun(-1) Not Able to Restrain sheep and goats for vaccination, examination of feet to trim	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. Able to Pass a stomach tube in a cow and being able to use a dosing gun Able to Restrain sheep and goats for vaccination, examination of feet to trim	of knife or hoo	ftrimmer
18	Score -1 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) Not Able to Pass a stomach tube in a cow and being able to use a dosing gun(-1) Not Able to Restrain sheep and goats for vaccination, examination of feet to trim using a hoof knife or hoof trimmer (-1) PRIMARY ANIMAL HEALTH CARE	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. Able to Pass a stomach tube in a cow and being able to use a dosing gun Able to Restrain sheep and goats for vaccination, examination of feet to trim using a hoof knife or hoof trimmer	of knife or hoo	Comments
18	Score -1 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) Not Able to Pass a stomach tube in a cow and being able to use a dosing gun(-1) Not Able to Restrain sheep and goats for vaccination, examination of feet to trim using a hoof knife or hoof trimmer (-1) PRIMARY ANIMAL HEALTH CARE Parameters 20, 21 and 22: Put a	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. Able to Pass a stomach tube in a cow and being able to use a dosing gun Able to Restrain sheep and goats for vaccination, examination of feet to trim using a hoof knife or hoof trimmer (Extension services).	se of a cow, Att	Comments cend to a swelling
18	Score -1 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) Not Able to Pass a stomach tube in a cow and being able to use a dosing gun(-1) Not Able to Restrain sheep and goats for vaccination, examination of feet to trim using a hoof knife or hoof trimmer (-1) PRIMARY ANIMAL HEALTH CARE	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. Able to Pass a stomach tube in a cow and being able to use a dosing gun Able to Restrain sheep and goats for vaccination, examination of feet to trim using a hoof knife or hoof trimmer (Extension services).	se of a cow, Att	Comments cend to a swelling

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

31	If not doing Extension to local	Should do Extension to lo	cal		
	farmers at dip tank	farmers at dip tank			
	GENERAL KNOWLEDGE.				
	Parameters 32: Recognition and correct use of the most important equipment of importance				
	the AHT: i. Burdizzo ii. Hot dehor	ning bolt iii. Hoof trimmer f	or small stock iv. I	Hoof trimmer for	
	large stock v. Hoof knife vi. Troca	r and cannula vii. Dosing gu	in/dosing syringe	viii. Different	
	gauges and lengths of hypodermi	c needles and what they ar	e used for ix. Diffe	erent sizes of	
	syringes and what they are used	for			
	Score 0	Score 1	Score	Comments	
32	Not Able to Recognition and	Able to Recognition and			
	correct use of the most	correct use of the most			
	important equipment of	important equipment of			
	importance to the AHT: i.	importance to the AHT: i.			
	Burdizzo ii. Hot dehorning bolt	Burdizzo ii. Hot dehorning	5		
	iii. Hoof trimmer for small stock	bolt iii. Hoof trimmer for			
	iv. Hoof trimmer for large stock	small stock iv. Hoof trimm	ner		
	v. Hoof knife vi. Trocar and	for large stock v. Hoof kni	fe		
	cannula vii. Dosing gun/dosing	vi. Trocar and cannula vii.			
	syringe viii. Different gauges	Dosing gun/dosing syringe	9		
	and lengths of hypodermic	viii. Different gauges and			
	needles and what they are used	lengths of hypodermic			
	for ix. Different sizes of syringes	needles and what they are	e		
	and what they are used for	used for ix. Different sizes	of		
		syringes and what they ar	е		
		used for			
	COLLECTIVE DECISION ON ACTIO	N POINTS FOR NEXT VISIT:			
	1.				
	2.				
	3.				
	4.				
	SCORE	TOTAL	FINAL SCOR	E	
		NEGATIVES	AND		
			PERCENTAG	E	