Kafrelsheikh University Fac. of Vet. Med. Dept. of Hygiene and Preventive Med. Animal and Poultry Behavior and Management (A) Exam

Date: 3-2-2022

General Prog. 2nd year students

Total marks: 25 Time: 2 hours

### Form (A)

### Please, read all questions carefully and follow these guidelines.

هذا الامتحان يشتمل على ثلاثة اسئلة في عدد 6 صفحات مختلفة

اجابة السؤال الاول والثاني في Answer Sheet والثالث في كراسة الاجابة المخصصة لذلك وكل نقطة بالترتيب

### Question I: True or False questions

(Each point 0.25 mark)

#### Il chaines carefully and choose only one correct answer:-Ple

-	Givin	ng an extra amount of food to sow in th	ne two mon	ths prior breeding is called steaming up
	a)	True	b)	False
-	Catt	le, Camels, buffaloes and queen have a	complex st	omach
	a)	True	b)	False
-	Horr	ned cows usually outrank polled or deh	orned cows	s, especially when space is limited
	a)	True	b)	False
_	Estru	us behavior is a very clear in mares by	ear specially	when the ear pointed back and swiveled
	a)	True	b)	False
_	For	elimination, the stallion can urinate in	standing po	sition while walking
	a)	True	b)	False
_	Whe	en the handler moves left, the animal v	vill turn righ	at and when the handler moves right,
	the	animal will turn left		
	a)	True	b)	False
-	The	near side of geld is the right side		
	a)	True	b)	False
-	The	horse kicking can be prevented by lifti	ng the left f	ore and left hind legs
	a)	True	b)	False
_	The	cows butting and kicking can be preve	nted by pill	ory fastening
	a)	True	b)	False
0	We	can use the towel to prevent the biting	g and scrate	ching in small breed cats
		True	b)	False
Due	estio	n II: Multiple choice questions		(Each point 0.25 mark)
e le	ase r	ead all choices carefully and choos	e only one	correct answer:-
	Cher	mical signals passed between members	s of the sam	e species are called
	a)	Hormones	b)	
	c)	Nissel bodies	d)	Pheromones

General Prog. 2nd year stut Date: 3-2-2022

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11) 10) 9 00 7) 6 5 4 S 2) 0 9 is called..... The strong relationship between mothers and newborn in all animals arising from licking their newborn 0 9 The gestation period for a mare and cow is... 0 9 The stallion is...... C a The learning to stop the response without thinking (horse at work) is called 0 a 0 a One of the following is a mismatch: 0 0 In their first few hours of life, neonates must suckle good quality ...... from the dam to obtain maternal antibodies (immunoglobulins). 0 a The best way to ensure the neonate stay warm enough during the first week is What is the first step in the managing a newly born calf? 0 a Regurgitation of food by cattle for re-mastication is called..... 0 a The different kinds of animal communications include..... 11:05 Matriarchal behavior Sexual Behaviors 09:11 Male sheep Male equine Ethology Associative learning Semi-ruminant: Camel Monogastric: Stud insulated barn Barn kept over a heating vent Licking Protection Colostrum Check respiration Re-chewing Vomiting Auditory and visual Tactile and auditory 0 0 0 6 0 0 9 5 0 5 0 0 0 0 9 5 9 0 0 0 05:09 Social behavior 11:09 Communication behavior Male cattle Mule Habituation 3 Ruminants: Gelds Ruminants: Bulls Overhead heat lamp Good bedding Clostridia Cut the umbilical cord Animal Behavior Heating Re-swallowing Rumination None of the above Auditory, visual, tactile and olfactory for mare ..... months

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Time: 2 hours Total marks: 25

2	We	We measure body height in animals from			
	a)	Weather		9	Girth
	c)	Withers		0	Wether
(3)	One	of the following is a normal behavior?			
	a	Kicking		9	Holding milk
	c)	Inter-suckling		0	Elimination
14)	Mal	Male cattle that can't reproduce is			
	a)	Bull		9	Steer
	0	Hermaphrodite		0	Geld
[5]	You	Young female cattle that has not borne a calf before is	efor	Si	200.00
	a)	Cow		9	Mare
	c)	Heifer		0	Queen
6	<u>&gt;</u>	Which of the following is/are considered a meaning of animal welfare?	ning	ofa	nimal welfare?
	a)	Sufficient space to move about		9	Adequate access to water
	c)	Dry resting site		9	Good performance and high productivity
17)	Beef	f calves are weaned between			of age
	a)	Four to six months		9	30 to 40 days
	0	2 to 2.5 months		9	Four days
8	Wha	What's the name for a baby horse?			
	a)	Filly foal		9	Hinny
	0	Colt foal		9	Foal
(61	Wha	What's the average post foaling heat for a mare?	.0		
	a)	9 months and 9 days		0	21 days
	0	9 days		0	3-7 days
20)	Ten	Territoriality reduces the			
	a)	Competition		0	Communication
	0	Learning		0	Allelomimetic behavior
21)	Con	Communication is			behavior
	a	Accomplished only by mammals		0	Innate and learned
	0	Innate only		9	Learned only
22)	×	What type of communication is long lasting and works at night?	Ø.	orks	at night?
	a	Olfactory		9	Visual
	c	Auditory		٥	Tactile

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Dept. of Hygiene and Preventive Med. Animal and Poultry Behavior and Management (A) Exam



General Prog. 2nd year six. Date: 3-2-2022

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23) 27) 26) 24) 25) 31) 30) 29) 28) 32) 33) 0 9 Movement towards the source of stimulation is termed as..... 0 9 0 a Animals show parental care to..... 9 0 9 Cows spend about ..... Rolling is a type of...... Which is more resistant to hostile climate? 0 2 Which of the following is a dairy breed of cattle? 0 <u>a</u> 0 2 Today, it takes less than ...... 0 Some cows wear pedometers, which can track... 9 The native color of Ayrshire cow is..... C 0 Fat percentage is more in the milk of... 0 Pregnancy period in buffalo-cow is..? 0 Eight Two Thigmo Kinesis Reduce energy in reproduction Foraging behavior Defensive behavior Getting a mate Six to eight A and B The cow's overall health White and black Two to three **Brown Swiss** Holstein Friesian **Brown Swiss** Red and white Holstein Friesian 10months+10days: 9 months + 9 days. Holstein Friesian **Brown Swiss** months + 9 days. hours after eating for chewing their cud each day. 0 g 0 5 9 9 9 0 0 0 5 0 0 0 0 0 0 0 0 9 9 9 S<sub>i</sub>X Four Taxis Protect territoriality Body care behavior None of the above Four Movement Courtship behavior Ayrshire How much milk the cow gives? Ayrshire Gray and brown Ten How many steps the cow takes As in Jersey All of the above 11 months + 15 days. Jersey Native breed Ayrshire 10 months + 10 days. .. minutes to hand milk a cow. in the rig.

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Amal and Poultry Behavior and Management (A) Exam



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| 37) 38) 38) 39) 40) 41) 41) 42) 43) 11 43) 11 60 61  | 36)   |  |  |
|--|---|--|--|
|  |   | 35)  | 34)  |
| Pavlo food food a) a) c) c) which which a) c) c) c) c) c) c) he ing buffall buffall buffall buffall a) A A A A A A A A A A A A A A A A A A   | ie i  | a)<br>c)<br>The                                      | Cal  |
| Pavlov conditioned of food while ringing a a) Operant condition (c) Sensitization Which of the followire) Operant condition (c) Sensitization (c) Sensitization (c) Sensitization (d) Visual signals are   | Two Eight to method of Tagging  | 240 kg<br>200 kg<br>number                           | culate   |
| ndition difficults and control of the following and control of all of the gold | Two Eight to ten nethod of te Tagging                                 | ) kg<br>ber o  | the  |
| ing a ing a ondition on llowing and g and  | tem   | fteat  | BW o   |
| od while ringing a bell. This is an operant conditioning Sensitization hich of the following is considered Operant conditioning Sensitization ual signals are  | porar   | 2 2  | ÷ †  |
| trave trave trave of the of th | y mai   | ewly   | 3  |
| livate s an e s the es the est th | king  | born   | 2  |
| a lea a lea or wamp  | in cat  | 240 kg 200 kg number of teats in newly born gilts is | 5  |
| Pavlov conditioned dogs to salivate upon hearing a ringing bell by repeatedly presenti food while ringing a bell. This is an example of  | Two Eight to ten method of temporary marking in cattle is/are Tagging | leart  | Calculate the BW of the colf which has post of the   |
| b d d) b is refe b) d)   | are   | Girth  |  |
| d) All carringing baringing b  Class b) Class d) Alter cess on ho b) Class d) Alter d) Long d) Long d) Long d) B-10 n d) Pequine d) Long d) Tail ren Docking Spayed Spayed   | b) d)   |  |  |
| nging bell by  Classical c  Alternative  Short lastic  Long lastin  at the age of. 8-10 month 24 months ails, is more Equine - cat Bitch - cow neld in the Abomasum Intestine erred to as Tail removal Docking animal name Spayed  Docked  | Four<br>Ten to fo   | cm and<br>180 kg<br>285 kg                           |  |
| All of the above  ging bell by repeatedly pr  Classical conditioning  Alternative conditioning  Classical conditioning  Alternative conditioning  Alternative conditioning  Alternative conditioning  Short lasting and slow tra  Long lasting and slow tra  the age of  | Four Ten to fourteen  | nd he  |  |
| bove epea olve to condition conditio | rteer   | r len  | Annual Comments  |
| tedly oning lition slow  |   | gth is   | AND DESCRIPTIONS OF THE PERSONS ASSESSMENT   |
| All of the above ging bell by repeatedly presentin Classical conditioning Alternative conditioning on how to solve the problems? Classical conditioning Alternative conditioning Alternative conditioning Short lasting and slow travelling Long lasting and slow travelling the age ofthan in. Equine - cattle Sitch - cow Id in thebomasum ntestine red to aso ail removal ocking imal name aso bayed  |   | cm and her length is 285 cm.<br>180 kg<br>285 kg     |  |
| presenting t ng oblems? travelling travelling  |   | S.   |  |
| n ling them w  |   |  | and the same of th |
| Pavlov conditioned dogs to salivate upon hearing a ringing bell by repeatedly presenting them with food while ringing a bell. This is an example of  |   |  |  |

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| 45) The    | The removal of an ovary from mare gives the animal name as                                       | ame as                                     |
|------------|--|--|
| a)         | Castrated b)   | Spayed                                     |
| င          | Dehorned or disbudding d)  | Docked                                     |
| 46) Bre    | Breeds of cattle that are used for both milk and meat production are considered to be            | production are considered to be            |
|            | Dual purpose breeds b)   | Dairy and working breeds                   |
| c)         | Daily and meat breeds d)   | ) Maternal breeds                          |
| 47) Bee    | Beef cattle or sheep born without horns are commonly referred to as                              | ly referred to asanimal.                   |
|            | Hornless b)  | Polled                                     |
| 0          | Dehorning d)   | Disbudding                                 |
| 48) A m    | A method of animal identification that is puncture in the skin of numbers or letters is known as | the skin of numbers or letters is known as |
|            | Hot brand b)   | ) Freeze brand                             |
| <b>c</b> ) | Tattooing d)   | ) Eartag                                   |
| 49) If th  | If the animal is viewed from front and behind and appeared the same shape; this means            | peared the same shape; this means          |
| a)         | Dairy b)   | ) Holstein                                 |
| c)         | Beef d)  | ) Saidi                                    |
| 50) One    | One of the causes of inter-suckling among calves is  |  |
| •          | Feeding on hay b)  | ) Pail or bucket feeding                   |
| ಖ          |  | d) Short dry period                        |

jament B How can you increase the milk production in a dairy farm?

(4 Marks)

hand Journal 1 Calculate in liters the amount of colostrum needed for a recent delivered 20 beef calves?

(3 Marks)

III- Mention the role of management to help a recent delivered calf to get rid the meconium?

(3 Marks)

Animal and Poultry Behavior and Management (A) Exam Dept. of Hygiene and Preventive Med.



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### Form (A)

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هذا الامتحان يشتمل على ثلاثة اسنلة في عدد 6 صفحات مختلفة

Question I: True or False questions اجابة السؤال الاول والثاني في Answer Sheet والثالث في كراسة الاجابة المخصصة لذلك وكل نقطة بالترتيب (Each point 0.25 mark)

Please read all choices carefully and choose only one correct answer:-

| <ul><li>5- For elimination, the st</li><li>a) True</li><li>6- When the handler mo</li></ul> |          |  | a) True  | 4- Estrus behavior is a ve   | a) True  | 3- Horned cows usually o  | a) True  | <ol> <li>Cattle, Camels, buffalo</li> </ol>                | a) True  | 1- Giving an extra amoun   |  |
|---|----------|--|----------|--|----------|---|----------|--|----------|--|--|
| When the handler moves left, the animal will turn right and when the handler moves right,   | b) False | For elimination, the stallion can urinate in standing position while walking | b) False | Estrus behavior is a very clear in mares by ear specially when the ear pointed back and swiveled | b) False | Horned cows usually outrank polled or dehorned cows, especially when space is limited | b) False | Cattle, Camels, buffaloes and queen have a complex stomach | b) False | Giving an extra amount of food to sow in the two months prior breeding is called steaming up |  |

00 0 The near side of geld is the right side The horse kicking can be prevented by lifting the left fore and left hind legs True 9 False

7

9-The cows butting and kicking can be prevented by pillory fastening

5

False

True

<u>a</u> True

<u>o</u> Faise

10 We can use the towel to prevent the biting and scratching in small breed cats

True

0 False

# Question II: Multiple choice questions

(Each point 0.25 mark)

۳ Please read all choices carefully and choose only one correct answer: Chemical signals passed between members of the same species are called Waves

9 Hormones

Nissel bodies

0

9 Pheromones

0

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