



Mark Scheme (Final)

January 2018

NQF BTEC Level 1/Level 2 Firsts in
Animal Care

Unit 1: Animal Health (21883G)

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BTEC Next Generation Mark Scheme Template

<<Animal Care>> <<Unit 1>> <<Version>> <<Series>>
<<Draft no.>>

Question Number	Answer	Mark
1	D – Bearded dragon	1

Question Number	Answer	Mark
2	A – Ringworm	1

Question Number	Answer	Mark
3	C – Chicken D – Bearded dragon	2

Question Number	Answer	Mark
4	B – Bloating D – Diarrhoea	2

Question Number	Answer	Mark
5	B – Tick	1

Question Number	Answer	Mark
6	Award two marks for any of the following: <ul style="list-style-type: none">• Myxomatosis• Conjunctivitis• Eye injury• Ulcer• Irritation Infection Accept any other appropriate answer.	2

Question	Answer	Mark
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Number		
7	Award one mark for the following: <ul style="list-style-type: none"> • Rabbits 	1

Question Number	Answer	Mark
8	Award one mark for any of the following up to two marks: <ul style="list-style-type: none"> • Unresponsive to sound • Ear mites • Bad smelling • Visibly injured / bloody • Swelling • Head shaking • Discharge • Parasites <p>Accept any other appropriate answer. Do not accept dirt/wax without further detail</p>	2

Question Number	Answer	Mark
9	Award two marks for any of the following up to two marks: <ul style="list-style-type: none"> • Secure animal • Disinfect hands / clothing / equipment • Minimise contact / Allocated member of staff • Clinical waste disposal • Barrier nursing • Ensure hygiene of enclosure / regular cleaning out • Visual /health check • Diagnostic checks <p>Accept any other appropriate answer.</p>	2

Question Number	Answer	Mark
10	Award one mark for each correct label, up to two marks. C D	2

Question Number	Answer	Mark
11	Award up to two marks. Lift and release skin (1). Count the length of time it takes skin to return to original position. (1) Accept any other appropriate answer.	2

Question Number	Answer	Mark
12	Award one marks for each, up to two marks. Head will detach (1) potentially cause infection (1). Tweezers may squeeze tick (1) infected blood may be pushed into the host (1).	2

Question Number	Answer	Mark
13	Award one mark for any of the following: <ul style="list-style-type: none"> • Bird flu • Rabies • TB • Salmonella Accept any other appropriate answer relevant to human or animal species	1

Question Number	Answer	Mark
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14	Accept any two from the following answers (maximum two marks): <ul style="list-style-type: none"> • Enterotoxemia • Tetanus (Clostridia) • Orf • Pasturella 	2
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Question Number	Answer	Mark
15	Award one mark for any of the following: <ul style="list-style-type: none"> • Isolation • Quarantine • Culling • Good hygiene • Euthanasia • PPE <p>Accept any other suitable answer</p>	1

Question Number	Answer	Mark
16	Award up to two marks. <p>The worm will be in the intestines / digestive system (1) worms take the animal's nutrients (1).</p> <p>Worms could cause diarrhoea / vomiting (1) resulting in reduced calorie intake (1).</p> <p>Accept any other appropriate answer.</p>	2

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Question Number	Answer	Mark
17a	<p>Award one mark for each linked response.</p> <p>To catch an unknown / aggressive dog (1) and keep it at a safe distance / controlled to keep you safe (1).</p> <p>Accept any other appropriate answer.</p>	2

Question Number	Answer	Mark
17b	<p>Award one mark for each linked response.</p> <p>Cause injury / death to the cat (1) by strangulation / broken limbs / bones.</p> <p>Accept any other appropriate answer.</p>	2

Question Number	Answer	Mark
18a	<p>Award one mark for each linked response up to four marks.</p> <p>Place tablet at the back of the mouth (1) to reduce chance of it being spat out (1).</p> <p>Hold mouth closed (1) to ensure tablet is swallowed (1).</p> <p>Rub throat (1) to encourage swallowing (1).</p> <p>Wash hands (1) to avoid spreading germs (1)</p> <p>Accept any other valid response</p> <p>Don't accept offer water</p> <p>Don't accept any form of restraint</p>	4

Question Number	Answer	Mark
18b	<p>Award one mark for each linked response, up to four marks.</p> <p>To make sure the tablet is not spat out (1) as treatment would be ineffective (1).</p> <p>Dog may have adverse reaction (1) medical assistance may be required (1).</p>	4

Question Number	Answer	Mark
19	<p>Award one mark for each correct answer, up to four marks.</p> <p>Any named displacement behaviour/ Stereotypical behaviour (e.g. pacing, self -harming) (1) to distract focus from the stressor (1)</p> <p>Loss of appetite (1) to prepare body for flight</p> <p>Hiding/fear response e.g. shaking/changed posture (1) to remove from the stressor (1)</p> <p>Aggression (1) as defence from the stressor (1)</p> <p>Respiration rate increases / panting (1) to prepare the body for action (1).</p> <p>Causes sweating (1) to regulate the core temperature (1).</p> <p>Pupils dilate (1) to allow animal to view situation (1).</p> <p>Accept any other acceptable valid answer. Do not accept heart rate.</p>	4

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Question Number	Indicative content	Mark
20	<p>Candidates may make reference to PPE and hygiene procedures and zoonotic diseases.</p> <p>Diseases that we vaccinate cats against and vaccination programmes.</p> <p>Specific symptoms should be related to the appropriate disease.</p> <p>Candidates should make reference to seeking veterinary assistance where appropriate.</p>	8
Level	Descriptor	

Level	Descriptor
0 0 marks	No rewardable material.
1 1-3 marks	A few key points identified, or one point described in some detail. The answer is likely to be in the form of a list. Only one viewpoint considered. Points made will be superficial/generic and not applied/directly linked to the situation in the question.
2 4-6 marks	Some points identified, or a few key points described. Consideration of more than one viewpoint but there will be more emphasis on one of them. The answer is unbalanced. Most points made will be relevant to the situation in the question, but the link will not always be clear.
3 7-8 marks	Range of points described, or a few key points explained in depth. All sides of the case are considered and the answer is well-balanced, giving weight to all viewpoints. The majority of points made will be relevant and there will be a clear link to the situation in the question.

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