



Mark Scheme (Results)

June 2018

NQF BTEC Level 1/Level 2 Firsts in
Animal Care

Unit 1: Animal Health (21883G)

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Unit 1: Animal Health

General marking guidance

- All candidates must receive the same treatment. Examiners must mark the first candidate in exactly the same way as they mark the last.
- Mark schemes should be applied positively. Candidates must be rewarded for what they have shown they can do rather than penalised for omissions.
- Examiners should mark according to the mark scheme not according to their perception of where the grade boundaries may lie.
- All marks on the mark scheme should be used appropriately.
- All the marks on the mark scheme are designed to be awarded. Examiners should always award full marks if deserved, i.e. if the answer matches the mark scheme. Examiners should also be prepared to award zero marks if the candidate's response is not worthy of credit according to the mark scheme.
- Where some judgment is required, mark schemes will provide the principles by which marks will be awarded and exemplification may be limited.
- When examiners are in doubt regarding the application of the mark scheme to a candidate's response, the team leader must be consulted.
- Crossed-out work should be marked UNLESS the candidate has replaced it with an alternative response.

Question Number	Answer	Mark
1	A – Hair loss	1

Question Number	Answer	Mark
2	C – Bacteria	1

Question Number	Answer	Mark
3	B – Lying flat D – Shiny	2

Question Number	Answer	Mark
4	C – Eye discharge D – Body lumps	2

Question Number	Answer	Mark
5	D – Ringworm	1

Question Number	Answer	Mark
6a	Award one mark for <ul style="list-style-type: none"> • Pattern of limb movement / walking Accept any other appropriate wording.	1

Question Number	Answer	Mark
6b	Award one mark for <ul style="list-style-type: none"> • Personal Protective/ Protection Equipment 	1

Question Number	Answer	Mark
7	Award one mark for the following: <ul style="list-style-type: none"> • Scratching / itching • Fur loss • Flea dirt / Visible fleas • Irritated skin Accept any other appropriate answer.	1

Question Number	Answer	Mark
8	<p>Award two marks for any of the following:</p> <ul style="list-style-type: none"> • Fat / Overweight • Lack of waist • Can't see/ feel ribs • Can't see / feel spine • Difficulty moving • Difficulty breathing <p>Accept any other appropriate answer.</p>	2

Question Number	Answer	Mark
9	<p>Award two marks for any of the following up to two marks.</p> <ul style="list-style-type: none"> • Aggression • Preference for dark areas • Withdrawal / Isolation / Lethargic • Seizures • Excess saliva production / foaming at mouth <p>Accept any other appropriate answer.</p>	2

Question Number	Answer	Mark
10a	<p>Award one mark for:</p> <ul style="list-style-type: none"> • Overgrown / Overshot / Too long <p>Do not accept misaligned.</p>	1

Question Number	Answer	Mark
10b	<p>Award one mark for:</p> <ul style="list-style-type: none"> • Trimming / Clipping / filling / cutting 	1

Question Number	Answer	Mark
11a	Killing of healthy animals / control population numbers	1

Question Number	Answer	Mark
11b	Stops the disease spreading	1

Question Number	Answer	Mark
12	<p>Award one mark for each linked response, up to two marks.</p> <p>Direct contact from infected animal/ contact with (infected) faeces (1) then faeces/worm ingested by new host (1) move to intestine (1)</p> <p>Accept any other suitable answer.</p>	2

Question Number	Answer	Mark
13	<p>Award one mark for:</p> <ul style="list-style-type: none"> • On the ground / Environment 	1

Question Number	Answer	Mark
14	<p>Accept any two from the following answers (maximum two marks).</p> <ul style="list-style-type: none"> • Isolation • Barrier nursing /PPE • Report to Defra / local authority • Take to / contact vet • Euthanise • Disinfect area <p>Accept any other suitable answer.</p>	2

Question Number	Answer	Mark
15	<p>Award one mark for any of the following:</p> <ul style="list-style-type: none"> • Stress • Pain • Fever • Exercise • Excitement • Fear <p>Accept any other suitable answer.</p>	1

Question Number	Answer	Mark
16	<p>Award one mark for each, up to two marks.</p> <ul style="list-style-type: none"> • Intestinal disease (1) • Loss of appetite / eating less (1) • Digestive cancer (1) • Worms (1) • Diarrhoea (1) • Vomiting (1) • Pain when eating (1) • Lack of food provided (1) <p>Accept any other suitable answer. Do not accept sick / ill.</p>	2

Question Number	Answer	Mark
17	<p>Award one mark for each correct answer, up to four marks.</p> <p>Provide object to rub on (1) rub off old scales (1) Provide water bath / spray animal (1) to soak old skin (1)</p> <p>High humidity / misting animal (1) keeps old skin soft (1)</p>	4

Question Number	Answer	Mark
18a	<p>Award one mark for each linked response up to four marks.</p> <p>It fits correctly / is suitable (1) to prevent escape / injury to the animal (1)</p> <p>It is in good working order / not broken (1) will not protect adequately (1)</p> <p>It is clean (1) will not transfer previous pathogens (1)</p>	4

Question Number	Answer	Mark
18b	<p>Award one mark for each linked response, up to four marks.</p> <p>Aggressive animal (1) may need equipment that prevents contact with dangerous parts of the animal (1)</p> <p>Identify previous handling issues (1) to prevent reoccurrence (1)</p> <p>Pregnant (1) will need reduced handling / not pressure on abdomen</p> <p>Identify illness (1) may need additional PPE / restraint equipment (1)</p> <p>Accept any other suitable answer.</p>	4

Question Number	Answer	Mark
19	<p>Award one mark for each linked response.</p> <p>safe for animals (1)/ does not damage skin / painless (1)</p> <p>Kills bacteria / fungi (1) can be used for skin conditions (1)</p> <p>Can be used for more than one animal (1) so cost effective / cheap (1)</p> <p>Accept any other suitable answer.</p>	4

Question Number	Indicative content	Mark
20	<p>Candidates should discuss the escalation of stress behaviours.</p> <p>Candidates should discuss subtle stress indicators such as yawning, avoiding eye contact and submissive behaviour and why these occur.</p> <p>Escalated stress indicators could be discussed including lack of appetite, lethargy, barking and growling.</p> <p>Candidate may discuss stereotypies including pacing, jumping and repetitive biting and their causes.</p> <p>Candidate may discuss physiological responses to stress including increase heart rate / breathing rate, sweating from pads, raised cortisol levels.</p> <p>Answers should be linked backed to the scenario</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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