



Mark Scheme

January 2022

NQF BTEC Level 1/Level 2 Firsts in
Animal Care

Unit 1: Animal Health (21883G)



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Question Number	Answer	Mark
1	C Hair loss	1

Question Number	Answer	Mark
2	A Cowering	1

Question Number	Answer	Mark
3	C Enterotoxemia E Tetanus	2

Question Number	Answer	Mark
4	D Red E Green	2

Question Number	Answer	Mark
5	B Myxomatosis	1

Question Number	Answer	Mark
6	Award one mark for any correct answer up to two marks. Loss of weight (1) Lethargy (1) Bloated abdomen (1) Scooting (1) Itching / licking anus (1) Coughing (1) Vomiting (1) Presence of worms/segments in faeces (1) Increased appetite (1) Diarrhoea (1)	2

Question Number	Answer	Mark
7	Award one mark for any correct answer. Metabolic bone disease (1) Adenovirus (1) Salmonella (1) Accept any other suitable answer. Award one mark for any correct answer.	1

Question Number	Answer	Mark
8	<p>Award one mark for any correct answer up to two marks.</p> <p>Limping / lame (1) Cuts (1) Swelling (1) Reluctance to move / weight bear (1) Pain when touched (1) Licking area (1)</p> <p>Accept any other suitable answer.</p>	2

Question Number	Answer	Mark
9	<p>Award one mark for any correct answer up to two marks</p> <p>Bacteria (1) Virus (1) Fungi (1) Protozoa (1)</p>	2

Question Number	Answer	Mark
10	<p>Award one mark for any correct answer up to two marks.</p> <p>Stress (1) Pain (1) Exercise / Playing (1)</p> <p>Excitement (1) Fear (1) Infection / immune response (1)</p> <p>Accept any other suitable answer.</p>	2

Question Number	Answer	Mark
11	<p>Award one mark for any correct answer up to two marks</p> <p>Ringworm (1) Parvovirus (1) Kennel cough (1) Myxomatosis (1) Feline leukaemia (1) Salmonella (1) Rabies (1)</p>	2

	Distemper (1) Mareks Disease (1) Avian influenza (1) Accept any other contagious disease.	
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Question Number	Answer	Mark
12	Award one mark for identification and one additional mark for appropriate expansion. In the mouth (1)The gap between teeth (1), behind the incisors / in front of the molars / front and back teeth (1) Accept any other appropriate wording.	2

Question Number	Answer	Mark
13	Award one mark for any correct answer. Irritation/ sneezing (1) Cat flu (1) Respiratory infection (1) Allergies (1) Accept any other suitable answer.	1

Question Number	Answer	Mark
14	Award one mark for any correct answer up to two marks. Rabies (1) Bird flu (1) Foot and mouth (1) Covid (1) Accept any other suitable answer.	2

Question Number	Answer	Mark
15	Award one mark for any correct answer. Tapeworm (1) Roundworm (1) Accept any other suitable response.	1

Question Number	Answer	Mark
16	<p>Award one mark for each descriptive point up to a maximum of 2 marks.</p> <ul style="list-style-type: none"> • Handle / secure with two hands (1) secure wings (1) • Hold close to body / place on flat surface (1) support chicken's weight(1) <p>Accept any other valid response and appropriate wording.</p>	2

Question Number	Answer	Mark
17	<p>Award one mark for the identification and one additional mark for the appropriate expansion to a maximum of four marks.</p> <ul style="list-style-type: none"> • Topical/spot on (1) directly onto skin (1) • Oral/ tablet (1) placed onto back of tongue/ mixed with food / to be digested (1) • Syringe / liquid (1) squirted into the back of the mouth (1) • Injected (1) under skin / into blood stream (1) <p>Accept any other valid response.</p>	4

Question Number	Answer	Mark
18a	<p>Award one mark for the identification and one additional mark for the appropriate expansion to a maximum of four marks.</p> <ul style="list-style-type: none"> • Catch / restrain animal (1) to prevent movement affecting the result (1) • Zero scales (1) to ensure only the animal weight is calculated (1) • Weigh container (1) so this can be deducted from the final weight (1) • Place animal on scales (1)Read / record the accurate weight (1) • so changes in weight / weight concerns can be identified (1) • Clean / disinfect / store equipment (1) to prevent cross contamination (1) <p>Accept any other valid response.</p>	4

Question Number	Answer	Mark
18b	<p>Award one mark for the identification and one additional mark for the appropriate expansion to a maximum of four marks.</p> <p>Pregnancy (1) due to the weight of the growing babies (1) Young (1) Increase bone and muscle mass (1) Overfeeding/ incorrect diet (1) taking in too many calories (1) Lack of exercise (1) calorie intake is greater than calories burnt / fat accumulates (1)</p> <p>Accept any other valid response.</p>	4

Question Number	Answer	Mark
19	<p>Award one mark for each identification and one additional mark for the appropriate expansion to a maximum of four marks.</p> <p>Regular washing of hands (1) to dilute the concentration/ remove bacteria (1)</p> <p>Using antibacterial gel / sanitiser (1) to kill the bacteria (1)</p> <p>Using PPE (1) to prevent clothes becoming contaminated (1)</p> <p>Regular cleaning/ disinfecting (1) to prevent cross contamination / kills pathogens (1)</p> <p>Correct disposal of contaminated waste (1) to prevent disease transmission (1)</p> <p>Accept any other valid response. Identification marks can be awarded with any appropriate description</p>	4

Question Number	Indicative content	Mark
20	<p>Responses may include the following.</p> <ul style="list-style-type: none"> • Recognition that the problem is likely to be caused by fleas / ringworm / mites and how this can be confirmed • Considerations due to zoonotic spread • Discussion of symptoms (presence of flea dirt, scratching, irritated skin) • Recommendation of suitable treatment and how to administer it • Importance of cleaning and treating the environment due to eggs being present and linking this to the life cycle. • Importance of ongoing, regular preventative treatment <p>Accept any other valid response.</p>	8
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. 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. 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. The majority of points made will be relevant and there will be a clear link to the situation in the question.	