



Mark Scheme (Results)

January 2019

NQF BTEC Level 1/Level 2 Firsts in  
Animal Care

Unit 1: Animal Health (21883G)



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Summer 2019

Publications Code 21883G\_1901\_MS

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Question Number	Answer	Mark
1	C – Pink gums	1

Question Number	Answer	Mark
2	A - Rabbit	1

Question Number	Answer	Mark
3	A - Parvovirus D - Distemper	2

Question Number	Answer	Mark
4	D – Weight loss E - Vomiting	2

Question Number	Answer	Mark
5	B - Flea	1

Question Number	Answer	Mark
6	<p>Award <b>one</b> mark for any of the following up to <b>two</b> marks:</p> <ul style="list-style-type: none"> <li>• Take it to the vet / Treat the animal (1)</li> <li>• Treat the house / Spray the house (1)</li> <li>• Vacuum / Clean the house (1)</li> <li>• Wash bedding / remove bedding/Replace bedding (1)</li> <li>• Isolate of animal / Quarantine animal (1)</li> </ul> <p>Accept any other appropriate answer.</p>	2

Question Number	Answer	Mark
7	<p>Award <b>one</b> mark for the following:</p> <ul style="list-style-type: none"> <li>• Flaky/dandruff</li> <li>• Redness</li> <li>• Swelling</li> <li>• Cuts / abrasions</li> <li>• Little elasticity</li> </ul> <p>Accept any other appropriate response.</p>	1

Question Number	Answer	Mark
8	<p>Award <b>two</b> marks for any of the following:</p> <ul style="list-style-type: none"> <li>• Redness</li> <li>• Swelling</li> <li>• Irritation</li> <li>• Tumour/Bite/lump</li> <li>• Discharge</li> <li>• Presence of faecal matter</li> <li>• Impacted anal glands</li> </ul> <p>Accept any other appropriate answer.</p>	2

Question Number	Answer	Mark
9	<p>Award <b>two</b> marks for any of the following up to <b>two</b> marks:</p> <ul style="list-style-type: none"> <li>• Carry out health check</li> <li>• Blood test</li> <li>• Faecal sample</li> <li>• Isolate</li> <li>• PPE</li> <li>• Increased personal hygiene</li> </ul> <p>Accept any other appropriate answer.</p>	2

Question Number	Answer	Mark
10	<p>Award one mark for any of the following up to <b>two</b> marks:</p> <ul style="list-style-type: none"> <li>• Red mite (1)</li> <li>• Ear mite (1)</li> <li>• Mange mite (1)</li> </ul> <p>Accept any other appropriate answer.</p>	2

Question Number	Answer	Mark
11a	<p>Award <b>one</b> mark for:</p> <p>The head/mouth of the tapeworm (1)</p> <p>Accept words to that affect.</p>	1

Question Number	Answer	Mark
11b	<p>Award <b>one</b> mark for:</p> <p>Back of neck / shoulders</p> <p>Accept words to that affect.</p>	1

Question Number	Answer	Mark
12	<p>Award <b>one</b> marks for each, up to <b>two</b> marks.</p> <p>Infected animal passes disease onto inanimate object (1), healthy animal comes into contact with the same object (1)</p> <p>Up to <b>two</b> marks</p> <p>Accept named examples.</p>	2

Question Number	Answer	Mark
13	<p>Award <b>one</b> mark for any of the following:</p> <ul style="list-style-type: none"> <li>• Feline infectious enteritis</li> <li>• Feline herpes virus</li> <li>• Feline calicivirus</li> <li>• Feline leukaemia virus</li> </ul> <p>Accept any other appropriate answer.</p>	1

Question Number	Answer	Mark
14	<p>Accept any <b>two</b> from the following answers (maximum <b>two</b> marks):</p> <ul style="list-style-type: none"> <li>• Species</li> <li>• Name</li> <li>• Date of birth</li> <li>• Sex</li> <li>• Medication</li> <li>• Dosage</li> <li>• Previous illness</li> <li>• Identifying marks / number</li> </ul> <p>Accept any other suitable answer.</p>	2

Question Number	Answer	Mark
15	<p>Award <b>one</b> mark:</p> <ul style="list-style-type: none"> <li>• Antifungal cream</li> </ul> <p>OR</p> <ul style="list-style-type: none"> <li>• Antifungal wash/shampoo</li> </ul>	1

Question Number	Answer	Mark
16	<p>Accept any <b>two</b> from the following answers (maximum <b>two</b> marks):</p> <ul style="list-style-type: none"> <li>• Obstruction (1)</li> <li>• Chest infection (1)</li> <li>• Chest trauma (1)</li> <li>• Sleep (1)</li> <li>• Unconscious (1)</li> <li>• Hypothermia (1)</li> <li>• Geriatrics / Old age (1)</li> </ul> <p>Accept any other suitable answer.</p>	2

Question Number	Answer	Mark
17a	<p>Award <b>one</b> mark for identification and <b>one</b> mark for expansion point.</p> <p>An infection that is acquired during the course of a separate initial infection (1) due to reduced immunity (1)</p> <p>Accept any other suitable answer.</p>	2

Question Number	Answer	Mark
17b	<p>Award <b>one</b> mark for identification and <b>one</b> mark for expansion point.</p> <p>To prevent dehydration (1) as animal may be vomiting / unable to drink (1)</p> <p>Flush infection through the body (1) to speed recovery (1)</p> <p>Accept any other suitable answer.</p>	2

Question Number	Answer	Mark
18a	<p>Award <b>one</b> mark for each correct piece of information.</p> <p>Squeeze contents of tick into host (1) causing Lyme Disease (1)</p> <p>Head remains in host (1) causing infection (1)</p> <p>Dog is injured (1) causing suffering/affecting welfare (1)</p> <p>Accept any other suitable answer.</p>	4

Question Number	Answer	Mark
18b	<p>Award <b>one</b> mark for each appropriate statement up to <b>four</b> marks.</p> <p>Adult tick feeds (1) lays egg (1) on ground (1), larvae (1) /eggs hatch (1) and attach/feed on host 1 (1), larvae moult to nymphs (1) nymphs attach/feed to host 2 (1) nymphs moult to adults (1) adults feed on host 3 (1)</p> <p>Accept any other appropriate answer.</p>	4

Question Number	Answer	Mark
19	<p>Award <b>one</b> mark for each correct answer, up to <b>four</b> marks.</p> <p>Poor teeth condition / painful to eat / food not palatable (1) causes decrease in calorie intake  Decrease in metabolism / lethargy (1) causes loss of appetite (1)  Side effect of some medications/ reduced immune system (1) causes nausea / vomiting (1)  Muscle wasting (1) muscle weighs more than fat (1).</p> <p>Accept any other appropriate answer.  Accept up to a maximum of 2 marks for identification and accept up to a maximum of 2 marks for explanation</p>	4



Question Number	Indicative content	Mark
20	<p>Candidates should discuss the importance of regular health checks and the need for vaccinations.</p> <p>Discussion of appropriate PPE and handling techniques.</p> <p>Candidates should explain how to health check a rabbit, working logically through the body, starting at the eyes and explaining the signs of ill health to look out for.</p> <p>Candidate may discuss changes in behaviour indicating a medical condition.</p> <p>Candidate may name specific rabbit diseases and explain the symptoms of these diseases.</p> <p>Candidates may discuss quantitative checks.</p> <p>Candidates should explain how waste should be disposed of correctly.</p>	8
Level		Descriptor
Level	Descriptor	
0 0 marks	No rewardable material	
1 1-3 marks	A few key points identified, <b>or</b> 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, <b>or</b> 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, <b>or</b> 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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