

T Level Technical Qualification in Animal Care and Management (Level 3)

Paper 2 – Animal Management Core Pathway (8717-039)

If provided, stick your candidate barcode label here.

Date of exam: TBC
Duration: 2 hours

Candidate name (first, last)

First

Last

Candidate enrolment number

Date of birth (DDMMYYYY)

Gender (M/F)

Assessment date (DDMMYYYY)

Centre number

Candidate signature/declaration*

- If additional answer sheets are used, enter the additional number of pages in this box. ➔
- Before taking the examination, **all candidates** must check that their barcode label is in the appropriate box. Incorrectly placed barcodes may cause delays in the marking process.
- Please ensure that you staple additional answer sheets to the back of this answer booklet, clearly labelling these with your full name, enrolment number, centre number and qualification number in **BLOCK CAPITALS**.
- All candidates need to use a **black/blue** pen. **Do not** use a pencil or gel pen, unless otherwise instructed.
- If provided with source documents, these documents **will not** be returned to City & Guilds and will be shredded. Do not write on the source documents.
- *** I declare that I had no prior knowledge of the questions in this examination and that I will not divulge to any person any information about the questions.**

You should have the following for this examination

- a pen with blue or black ink

General instructions

- The marks for questions are shown in brackets.
- This examination contains **17** questions. Answer all questions.
- Answer the questions in the spaces provided. Answers written in margins or on blank pages will not be marked.
- Cross through any work you do not want to be marked.

This exam has been split into **two** sections. Below details the types of questions and marks available for each section. Please allow time for each section accordingly.

Section A is made up of **44** marks and includes **14** short answer and medium answer questions.

Section B is made up of **36** marks and includes **3** extended response questions.

Section A

- 1 Name **one** legislation or regulation regarding waste disposal that businesses in the animal management sector must comply with. (1 mark)

- 2 State the function of spiracles in an invertebrate. (1 mark)

- 3 Identify **two** components of blood. (2 marks)

- 4 State **two** control measures which minimise the risks associated with lone working. (2 marks)

- 5 Explain **one** reason why it is important to ethically source cadaver disposal services. (2 marks)

6 a) Identify **one** of the divisions of the autonomic nervous system. (1 mark)

b) Explain how the autonomic nervous system responds to a threat. (2 marks)

7 Explain what is meant by 'negative reinforcement' when working with animals. (2 marks)

8 Give **two** examples of the implications to animal welfare, if there are disruptions to the supply chain demands of a veterinary practice. (2 marks)

9 Explain **two** functions of the integumentary system in amphibians. (4 marks)

10 A herd of cows are being held in a field on a rainy day. One of the cows has a wound on its rump that requires a topical treatment spray to be applied.

a) Define the term 'topical' in relation to animal medication techniques. (1 mark)

b) Explain **two** considerations for the handler when applying this method of treatment to the cow. (4 marks)

11 A dog has arrived at a rescue centre and is nervous of humans. The dog is cowering, urinating and shaking when the handlers approach its kennel door.

Explain **two** habituation techniques that can be used to reduce the dog's nervousness. (4 marks)

12 An animal has been diagnosed with ringworm.

Explain **two** actions to safely dispose of the animal's bedding.

(4 marks)

13 Explain **two** requirements of an emergency plan for dealing with a fire in a building that houses animals at a wildlife park that is open to the public. (6 marks)

End of Assessment

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