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0172-541 MARCH 2019

Level 3 Technicals in Animal Management (Wildlife)

Level 3 Animal Management – Theory exam (2)

If provided, stick your candidate barcode label here.

Monday 11 March 2019
09:30 – 11:30

Candidate name (first, last)

First

Last

Candidate enrolment number


Date of birth (DDMMYYYY)

Gender (M/F)

Assessment date (DDMMYYYY)

Centre number

Candidate signature and 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

- Use black or blue ball-point pen.
- The marks for questions are shown in brackets.
- This examination contains 14 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.



1 State **two** national and **two** international conservation organisations for wildlife and their habitats. (4 marks)

2 Explain **two** reasons for global wildlife population fluctuations. (4 marks)

3 Describe the following **three** types of evolution within animal populations. (1 mark)

- Divergent.

- Convergent. (1 mark)

- Parallel. (1 mark)

4 Using an example, describe what an ex-situ conservation strategy is. (2 marks)

5 State **two** physiological measurements that should be checked during an initial assessment of a wildlife casualty. (2 marks)

6 State **two** key aims of the Deer Act 1991. (2 marks)

7 Explain **three** factors that should be considered when designing a population management plan for a wildlife species.

(6 marks)

8 Explain **three** seasonal changes that may affect planning a wildlife population survey.

(6 marks)

9 Identify **three** potential sources of error when conducting an ecological survey. (3 marks)

10 Explain **two** disadvantages of K breeding strategies. (4 marks)

11 Explain **three** effects of habitat fragmentation on species populations. (6 marks)

12 State **three** characteristics of a business partnership.

(3 marks)

13 Describe **three** reasons why it is important for a supplier to be efficient when providing a service to a land-based business.

(3 marks)
