



0172-539 OCTOBER 2022

Level 3 Technicals in Animal Management (Zoos)

Level 3 Animal Management – Theory exam (2)

If provided, stick your candidate barcode label here.

Wednesday 19 October 2022
09:30 – 11:30

Candidate name (first, last)

First

[illegible]

Last

[illegible]

Candidate enrolment number

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Date of birth (DDMMYYYY)

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Gender (M/F)

5


Assessment date (DDMMYYYY)

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Centre number

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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 15 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 **three** types of food presentation methods used in an aquarium. (3 marks)

- 2 Chondrichthyes is a Class of fish.
Name **one** other Class of fish. (1 mark)

- 3 Define the term 'aestivation'. (1 mark)

- 4 Explain **one** disadvantage of the egg scattering reproductive strategy of some fish. (3 marks)

- 5 Explain **three** reasons for keeping accurate records of species' numbers in an aquarium. (6 marks)

- 6 List **three** protected characteristics listed in the Equality Act 2010. (3 marks)

- 7 Explain why a business needs to understand their competitors. (3 marks)

- 8 State **four** considerations when creating a breeding plan for captive birds. (4 marks)

- 9 Explain **three** advantages of housing birds in an outdoor aviary. (6 marks)

- 10 Describe **one** function of the gizzard in birds. (3 marks)

- 11 Explain **one** reason for quarantining newly arrived birds. (2 marks)

- 12 State **two** pieces of equipment that could be used when restraining a snake. (2 marks)

- 13 Explain **three** reasons for keeping zoo animals within the correct social groupings. (6 marks)

14 Explain why zoological collections keep animal health records.

(5 marks)

- 15 A zoo is converting a large proportion of its aquarium into an aquatic
immersive exhibit.

Discuss the factors that need to be considered when setting up and displaying the new aquatic species in the new exhibit.

(12 marks)

[illegible]