



0172-539 MARCH 2019

Level 3 Technicals in Animal Management (Zoos)

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 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 **two** functions of the swim bladder of a fish.

(2 marks)

2 Give **three** advantages of flaked fish food.

(3 marks)

3 Explain **three** characteristics of egg depositors that often result in a high breeding success rate.

(6 marks)

4 Describe **three** ethical considerations when importing wild caught fish for a pet shop. (3 marks)

5 State **three** possible causes of feather plucking in birds. (3 marks)

6 Describe how a bird skeletal system is adapted to flight. (5 marks)

7 Define the term soft bill. (1 mark)

8 Explain **three** ways that season can trigger breeding in birds. (6 marks)

9 Define the term ex situ conservation. (1 mark)

10 State the main purpose of the Zoo Licensing Act 1981. (1 mark)

11 Explain **four** ways that mixed species exhibits in zoos can influence animal welfare.

(8 marks)

12 Describe the risks involved with the chemical sedation and immobilisation of zoo animals.

(3 marks)

13 Explain possible ways that suppliers can impact on a land-based business.

(3 marks)

14 State **three** aims of the Working Time Regulations 1998.

(3 marks)



15 For a small zoo, discuss the types of records kept and explain their importance in relation to both keeping animals and running a zoo business.

(12 marks)



