



0172-539 JUNE 2018 Level 3 Technicals in Animal Management (Zoos)

Level 3 Animal Management – Theory exam (2)

If provided, stick your cand barcode label here.	idate 09:30 – 11	lay 20 June 2018 I: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 any additional answer sheets	are used, enter the additional	number of pages in this box. 📫 🛛 🔍

- Please ensure that you **staple** additional answer sheets to the **back** of this answer booklet, clearly labelling them 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.
- 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 assessment 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 16 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.

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State three examples of physical resources that are required by a zoo business.	(3 marks)
When starting up a new business, it is important to research the marketplace	
When starting up a new business, it is important to research the marketplace. Explain how knowledge of the customer base will influence the business' decisions.	(3 marks)
State three pieces of legislation that an aquatics shop needs to comply with.	(3 marks)
Explain two advantages and two disadvantages of egg scattering as a breeding strategy for fish.	(4 marks)

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commercial aquarium.	(3 ma
Describe two ways how poor water quality can cause ill health in fish.	(2 ma
State two methods of presenting food to fish in an aquarium.	(2 mai

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(2 marks)

8 a) State the name of the **two** organs in the diagram below.

- 20 Julie 2018
- Organ 1

 Figure 1
- Organ 1: _____
 Organ 2: _____
- b) State the function of organ 2.

9 Explain **three** benefits of enrichment for avian species.

(3 marks)

disease outbreak.	(4 mar
 11 Explain two methods that could be used to prevent the spread of an avian disease outbreak. 12 State two examples of sustainable resources that could be incorporated into 	
disease outbreak.	
	(4 mar
	(2 mar
13 Explain three reasons why it is important to carry out a risk assessment before handling or restraining an animal.	(3 mar

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E> a)	xplain two reasons why it is important to keep records of the following: Enrichment.	(2 marks
		_
b)	Cleaning.	(2 marks
		_
D		_
	escribe two advantages and two disadvantages of mixed exhibits in zoos.	(4 marks
	escribe two advantages and two disadvantages of mixed exhibits in zoos.	(4 marks
		(4 marks
		(4 marks
		(4 marks

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A zoo is closing down and has a variety of animals that need transporting to their new accommodation. The types of animals at the zoo include aquatic, avian and 16 other zoo species. Discuss the animal welfare considerations and the physical resources required to transport the range of animals safely and justify your suggestions. (12 marks)

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