## 0172-535 MARCH 2022

## Level 3 Technicals in Animal Management (Zoos and Wildlife) Level 3 Animal Management - Theory exam (2)

If provided, stick your candidate barcode label here.

Monday 7 March 2022
09:30-11:30

Candidate name (first, last)


- 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 13 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 a) Define the term oviparous.
b) Identify one specific species of oviparous reptile.
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2 Explain two consequences of housing diurnal reptile species under inappropriate lighting conditions.
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3 Explain two features of an environment suitable for housing flightless birds.
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4 Explain two biosecurity measures used to prevent the spread of disease in exotic animal collections.
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5 a) Describe how mimicry is used as a prey defence.
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b) Identify two animal species that use mimicry.
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6 State three causes of fluctuations in global wildlife populations.
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7 Explain how species are categorised in each of the three Appendices of the Convention on International Trade in Endangered Species (CITES).
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8 Give two examples of informal education in a zoological collection.
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9 State two aims of an immersion exhibit within a zoological collection.
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10 Explain four actions that should be taken following an escape of a dangerous animal atazoo.
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11 Explain three reasons for regularly reviewing animal accommodation within a zoo.
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Explain the role of collection planning.
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13 As part of its education provision, a zoo houses several small exotic species used for animal encounters with school groups.

Discuss the educational benefits and welfare implications of this type of animal interaction.
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