Examination Period 3: 2018/19

ANW303019N

Module Title: Advanced Wildlife Conservation and Management
Level: Six
Time Allowed: Three hours

Instructions to students:
- Enter your student number **not** your name on all answer books.
- Answer **all** questions.
- A total of 100 marks are available.
- Begin each question on a separate page; label each page clearly with the number of the question you are answering.

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Answer all questions.

1. Critically evaluate the following statement:

"The conservation of biodiversity is crucial for the correct functioning of ecosystems at both a local and national scale."

You should:

Structure your answer in such a way that you discuss both ecosystem function and ecosystem services.

(30 marks)

2. Using relevant case studies (at least one per method) to illustrate your answer:

Compare and contrast the use of two different control methods in the management and control of invasive species.

(30 marks)

3. The intensification of UK farming is widely thought to have contributed to biotic homogenisation. Using relevant case studies, which include at least one named mammal species and one named bird species, summarise the effects of intensive farming on rural habitats in the UK and discuss ways in which this may have affected biodiversity.

(40 marks)

End of Paper