Module Title: Ecological Survey and Consultancy
Level: Six
Time Allowed: Three hours

Instructions to students:
- Enter your student number not your name on all answer books.
- Answer all questions.
- Questions are not equally weighted, refer to individual mark allocations for each question.
- Begin each question on a separate page; label each page clearly with the number of the question you are answering.
- Only work recorded in the answer books will be assessed.
- Neither books nor notes may be taken into the examination.
- This is a seen paper. Questions have been distributed to the candidates prior to the examination.
- Students will be provided with a clean copy of the LEM300319N Case Study.
- The use of calculators is not permitted.

No. of Pages: 3
No. of Questions: 2
Answer all questions.

1. You are a project officer at Natural England and have been tasked with evaluating the ecological report of a new consultancy firm. The report is for a development application for a new building collections building for the Science Museum Group in Wroughton, Wiltshire (Science Museum Group Ecological Impact Assessment).

In your role, you have been requested to present Natural England’s views on the proposed development. Your critical evaluation on the development must be well detailed, and include:

a. an evaluation of the methodologies used (15 marks)

b. an evaluation of the ecological findings of the report (15 marks)

c. an evaluation of the potential impacts of this development on wildlife, both on and surrounding the site (15 marks)

d. a justified statement of whether your organisation is in support or opposition of the development (15 marks)

Total 60 marks

Question 2 continues overleaf
2. A Phase 1 Habitat Survey has recently taken place for a proposed wind farm development. You have taken the following three photos recorded as target notes on your Phase 1 map. You must:

a. describe, in detail, the ecological features of the three photos
   (10 marks)

b. prepare a detailed description of any recommended phase 2 level survey that should take place on the site
   (20 marks)

c. write a method statement to ensure mitigation of the ecological impacts for one of the ecological features
   (10 marks)

Total: 40 marks