Examination Period 3: 2016/17

ANW303017N

Module Title: Advanced Wildlife Conservation and Management
Level: Six
Time Allowed: Two 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. Where a question has more than one part the division of marks is stated.

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Answer all questions.

1. Appraise the role of one international agreement and one piece of national legislation on conservation in the UK. 

   (30 marks)

2. As an ecological consultant you have been commissioned to survey a great crested newt population on a farmland site post planning permission and to make recommendations to mitigate for any disturbance caused by the proposed development.

   You must:

   a. Describe how and when you would survey the site giving justification for your choice.

   (20 marks)

   b. Make recommendations to mitigate for any disturbance caused by the proposed development.

   (20 marks)

   Total: 40 marks

3. Critically evaluate the following statement:

   "Biological control is an efficient management strategy to control invasive animal populations."

   You must:

   - Use relevant case studies to illustrate your answer.
   - Identify strengths and weaknesses of biological control as a management strategy.
   - Recommend and justify alternative management actions for the control of invasive animal species.

   (30 marks)

End of Paper