Examination Period 3: 2016/17

ANW202917N

Module Title: Animal Learning, Cognition and Training
Level: Five
Time Allowed: Two hours

Instructions to students:

- Enter your student number not your name on all answer books.
- Answer all questions.
- All questions are equally weighted.
- Begin each question in a separate answer book; label each answer book clearly with the number of the question you are answering.
- Neither books nor notes may be taken into the examination.

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Answer all questions.

1. Compare and contrast levels of consciousness and awareness in two of the following animals, providing and critically evaluating experimental evidence where necessary:
   - Chimps
   - Crows
   - Bees
   - Salmon
   - Lizards

   (20 marks)

2. Deception has been tested on a range of animal species in an attempt to prove higher cognitive abilities. Along with deception, define, discuss and evaluate a further two higher cognitive abilities and how knowledge of these can help with the training of animals.

   (20 marks)

3. “Fish have an innate ability to swim, whereas most animals must learn how to walk or fly.”

   Investigate, using appropriate examples, how genetics and experience influence the learning process by reviewing and comparing imprinting and instinct with associative learning theories.

   (20 marks)

Total: 60 marks