Australian and New Zealand College of Veterinary Scientists

Membership Examination

June 2022

Animal Welfare

Paper 1

Perusal time: **Fifteen (15)** minutes

Time allowed: **Two (2)** hours after perusal

Answer **ALL** <u>**SIX (6)**</u> questions

Answer <u>**SIX (6)**</u> questions, each worth 20 marks ....total 120 marks

Paper 1: Animal Welfare

Answer all six (6) questions

1. Answer **both** parts of this question:

    a) Contrast the Five Freedoms and the Five Domains frameworks of animal welfare *(10 marks)*

    b) Discuss how these frameworks may both contribute to and limit our understanding of animal welfare *(10 marks)*

2. Answer **both** parts of this question:

    a) Discuss the distinction between animal welfare and animal rights. *(10 marks)*

    b) Explain how the various lobby groups identifying with each concept may effect change in relation to the status and treatment of animals. *(10 marks)*

3. Explain, using examples, the ways in which human-animal interactions can be managed to improve animal welfare and productivity in farm animals. (20 marks)

4. Explain, for a jurisdiction that is appropriate to you, the relationship between animal welfare **legislation** and the relevant animal welfare **codes** and/or **standards and guidelines**. (20 marks)

5. The standards of welfare experienced by farm animals may be influenced by industry, the consumer and government. Discuss the role and the limitations of the **consumer**

and the **government** in improving farm animal welfare standards, using examples to illustrate your answer.   *(20 marks)*

6. Discuss, using an ethical framework, the ethics of aversion-based avoidance training in dogs.   *(20 marks)*

End of paper

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Paper 2

Perusal time: **Fifteen (15)** minutes

Time allowed: **Two (2)** hours after perusal

Answer **ALL SIX (6)** questions

Answer **SIX (6)** questions, each worth 20 marks ....total 120 marks

Paper 2: Animal Welfare

Answer all six (6) questions

1. Answer **both** parts of this question:

    You are asked to advise the Kennel Club on breeding policies to improve the welfare of pedigree companion dogs.

    c) Discuss the priority issues that should be addressed *(10 marks)*

    d) Explain how some of the barriers to progress might be overcome *(10 marks)*

2. The export of livestock by sea is enabled by Australian government policies but is effectively banned under New Zealand government policy. Discuss **one (1)** of these contrasting positions with regard to the animal welfare, economic and ethical implications involved. *(20 marks)*

3. You have been asked for advice on the assessment of animal stress and welfare at your local zoo. Describe the possible approaches that could be taken in order to monitor the welfare of animals on exhibit. *(20 marks)*

4. Describe the risks to animal welfare that are associated with recreational fishing and explain how these risks might be mitigated. *(20 marks)*

5. Human perceptions of different animal species can influence the level of welfare these animals are afforded. Using sheep and non-human primates as contrasting examples, discuss how the concept of anthropomorphism and our perceptions of cognition can impact the animal welfare outcomes for these two types of animals. *(20 marks)*

6. Choosing either wild dogs in Australia or possums in NZ, discuss the animal welfare implications and humaneness of 1080 as a method of animal control. *(20 marks)*

End of paper