

1 State what the initials CRT stand for **and** describe the procedure for assessing it. (2 marks)

2 a) Define the term notifiable disease. (1 mark)

b) Name **one** notifiable disease in animals and **two** signs/symptoms. (2 marks)

3 Explain the procedure to follow if it is suspected that an animal in the UK has a zoonotic disease. (4 marks)

Past paper

6 Define the term digestible energy (DE).

(1 mark)

7 Discuss how nutrients are digested in the hind gut of the rabbit.

(4 marks)

8 Compare the diet of a juvenile and adult dog.

(3 marks)

9 Evaluate **three** factors that should be considered in the feeding plan for a rodent.

(3 marks)

Past paper

10 Describe **three** natural behaviours of any member of the feline family during hunting activities. (3 marks)

11 Discuss how the behaviour of the Syrian hamster is linked to its environment. (1 mark)

12 Outline **two** atypical behaviours of zoo animals caused by enforced confinement. (2 marks)

13 Define the following terms in the context of the social behaviour of animals giving **one** example for **each**. (2 marks)
a) Hierarchy. (2 marks)
b) Agonistic behaviour. (2 marks)
c) Social bonding affiliative behaviour. (2 marks)

Past paper

14 Outline the principle of natural selection in animals. (1 mark)

15 Give **two** examples of how animals are perceived in different human cultures or religions. (2 marks)

16 State and describe **two** breeding problems in an animal that might have an impact on fertility. (2 marks)

Past paper

