



Australian and New Zealand College of  
Veterinary Scientists

**Medicine and Surgery of Unusual Pets**  
**Sample Multiple Choice Questions**

## **Answer all five (5) multiple choice questions in this section**

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**This section is worth 5 marks. Each question is worth one (1) mark. There is no negative marking.**

1. Which of the following would be the recommended terrarium set up for a captive Boyd's forest dragon?
  - a. Horizontal enclosure, sand substrate, temp gradient 21-28C, UVB 5.0, humidity 40-70%, floor-based hides.
  - b. Horizontal enclosure with vertical branches, moist substrate, temperature gradient 25-35C, humidity 25-50%, UVB 5.0.
  - c. Tall enclosure with vertical branches, moist substrate, temperature gradient 18-25C, humidity over 70%, UVB 5.0
  - d. Tall enclosure, multiple climbing options, sand substrate, temperature 20-28C, humidity 40-70%, no UVB.
  
2. A 5yr old female desexed rabbit is presented for coronal height reduction of a cheek tooth spur. Which of the following is the most appropriate anaesthetic protocol?
  - a. Isoflurane induction via mask and maintenance via endotracheal intubation
  - b. Alfaxalone/medetomidine/midazolam IM and oxygen via a tight-fitting mask
  - c. Butorphanol/ketamine/medetomidine IM then isoflurane maintenance via endotracheal intubation
  - d. Fentanyl/midazolam/ketamine IV then isoflurane maintenance via endotracheal intubation
  
3. Which of the following analgesics would be most appropriate for a ferret presenting with an acute femoral fracture?
  - a. Methadone
  - b. Butorphanol
  - c. Meloxicam
  - d. Buprenorphine

4. An owner is investigating an outbreak of neurological disease in their large Australian python collection, which viruses should be included in the screening panel?
- a. Mycoplasma, Sunshine virus and Nidovirus
  - b. Nidovirus, Arenavirus and Adenovirus
  - c. Bornavirus, Arenavirus and Sunshine virus
  - d. Sunshine virus, Paramyxovirus and Nidovirus
5. Which of the following accurately describes vitamin C requirements for guinea pigs?
- e. Healthy, adult guinea pigs need 50-100mg of vitamin C daily
  - f. Only juvenile guinea pigs under 12 months old need vitamin C supplementation
  - g. Healthy, adult guinea pigs require 10-30mg of vitamin C daily
  - h. A vitamin C supplement is not required provided the guinea pig is fed fruits and vegetables every day