

Comparative Anatomy of Domestic Animals

Veterinary Anatomy · Answer Key · 4 Questions

1. Into which four categories can bones be classified according to the text?

- A) Long, short, flat, irregular**
- B) Cranial, caudal, dorsal, ventral
- C) Axial, appendicular, cervical, lumbar
- D) Proximal, distal, sinistral, dextral

2. What is the total number of teeth in the adult dental formula for bovine, ovine, and caprine species?

- A) 44
- B) 42
- C) 32**
- D) 40

3. Which domestic animal species has an adult dental formula totaling 44 teeth?

- A) Canine
- B) Porcine**
- C) Equine
- D) Bovine

4. At what age does a bovine typically have all eight of its permanent incisors erupted and in use?

- A) 2 years
- B) 3 years
- C) 4 years
- D) 5 years**