

1. 在皮膚創傷中，請各以十個字以內，簡短說明以下五個名詞： (5 points)
 - A. Degloving injury
 - B. Granulation tissue
 - C. Scar tissue
 - D. scab
 - E. debridement
2. 請敘述在腫瘤切除時，你會做哪些考量，來決定採用多大的切除範圍(margin)? (5 points)
3. Please describe in detail about "Osteoinduction, Osteoconduction, and Osteogenesis". (6 points)
4. Please describe the clinical signs, diagnosis, and treatment of the fibrotic contracture of the infraspinatus muscle in dogs. (7 points)
5. A cat with lacrimation, blepharospasm, conjunctival hyperemia, and corneal neovascularization in its one eye. What is the leading cause of the clinical signs? What nutritional supplement can be used for adjunctive management of this disease? (7 points)
6. What is the disease of fragmented coronoid process(FCP)? Please state the proposed etiology of FCP. (8 points)
7. What is circumcaval ureter? Please state the possible clinical presentation of cats with circumcaval ureter.(5 points)
8. A 7 year-old male Boxer presented with 4-week progressive history of yelping when sitting down, reluctant to jump into the car, pelvic limb weakness, reduced tail movements, urinary and fecal incontinence. Physical exam was unremarkable. Neurologic examination revealed reduced withdrawal reflex in pelvic limbs, reduced anal reflex and reduced tail tone. Patellar reflex was normal. Postural reactions were slightly reduced in the pelvic limbs. Cranial nerve exam and the thoracic limbs function were normal.
 - A. There is obvious muscle atrophy in the pelvic limbs. Which areas or what muscles are mostly likely to exhibit marked muscle atrophy in this dog? (1 point)
 - B. Where is the lesion localization? (2 points)
 - C. Which area should be included in the investigation? Please specify as detailed as possible (1 point)
 - D. Radiographs revealed narrowed intervertebral disc space and osteophytes at L7/S1 disc, and osteolytic changes at the caudal end-plate of L7 and cranial end-plate of S1 vertebra. What is your final diagnosis responsible for the dog's clinical signs and what is your plan for further investigation? (3 points)

見背面

9. Please make a description about the pathogenesis of Renal Secondary Hyperparathyroidism (RSH). (10 points)
10. Please describe the clinical signs, physical examinations, laboratory abnormalities, the diagnostic screening tests, etiology, and treatment of the "Cushing's syndrome" in dogs? (10 points)
11. Please describe the clinical signs of diabetes insipidus in dogs and how to make a diagnosis of it. (10 points)
12. Please describe in detail about the etiology, clinical signs and diagnosis of intussusception.(10 points)
13. Write 10 differential diagnoses for skin mass (2 points)
14. List all the possible paraneoplastic syndromes (3 points)
15. Write all you know about metastasis (3 points)
16. Explain target therapy with one example (2 points)

試題隨卷繳回