### College Examination Blueprinting *(Example template)*

| **Learning outcome** | **Draft questions or tasks/topics/concepts** | **Notes** | **Assessed in:**  **P1, P2, Practical, Oral or assessed in Credentials document** |
| --- | --- | --- | --- |
| 1. The candidate will have a **detailed**[[1]](#footnote-1) **knowledge** of: |  |  |  |
| 1.1 the aetiology, pathogenesis, pathophysiology, epidemiology, investigation, diagnosis, differential diagnosis and treatment/management/prevention of feline diseases of all body systems other than those specifically listed in Points 2 and 3 |  |  |  |
| 1.2 current literature and concepts in the field of feline medicine |  |  |  |
| 1.3 measures to reduce public health risks of zoonotic diseases transmitted by cats. |  |  |  |
| 1. The candidate will have a **sound** **knowledge** of: |  |  |  |
| * 1. feline anatomy, physiology, immunology, reproduction and nutrition |  |  |  |
| * 1. pharmacology, chemotherapy, radiotherapy, sedation, anaesthesia, analgesia and critical care in cats |  |  |  |
| * 1. diagnostic procedures in feline medicine |  |  |  |
| * 1. diseases of the skin, eyes and reproductive system in cats |  |  |  |
| * 1. feline diseases exotic to Australia and New Zealand especially those that could be of potential significance to feline health in Australasia, eg rabies. |  |  |  |
| 1. The candidate will have a **basic knowledge** of feline behavioural disorders. |  |  |  |
| 1. The candidate will be able to do the following with **detailed expertise:** |  |  |  |
| * 1. collect, record, and analyse clinical data in complex feline cases and make sound clinical judgements based on that data |  |  |  |
| * 1. provide high quality care for cats with the most efficient use of resources in a manner that is responsive to the owner’s needs and wishes |  |  |  |
| * 1. communicate with clients, referring veterinarians and peers |  |  |  |
| * 1. evaluate and incorporate new scientific information relevant to the practice of feline medicine |  |  |  |
| * 1. advance knowledge in feline medicine through clinical innovation, research and publication. |  |  |  |
| 1. The candidate will be able to interpret the following:   5.1 with **detailed expertise**: |  |  |  |
| * + 1. clinical pathology data |  |  |  |
| 5.1.2 the results of radiography and ultrasonography |  |  |  |
| * + 1. the results of routine ECG. |  |  |  |
| 5.2 with **sound** **expertise**: |  |  |  |
| 5.2.1. the results of fluoroscopy, computed tomography and magnetic resonance imaging, electromyography, nerve conduction studies, and brainstem auditory evoked response evaluation. |  |  |  |
| The candidate will be able to perform the following technical procedures:  5.3 with **detailed** expertise: |  |  |  |
| 5.3.1 physical and neurologic examinations |  |  |  |
| * + 1. blood pressure measurement |  |  |  |
| * + 1. fluid therapy |  |  |  |
| * + 1. blood transfusion |  |  |  |
| * + 1. routine electrocardiography |  |  |  |
| * + 1. routine radiography |  |  |  |
| * + 1. joint fluid aspiration |  |  |  |
| * + 1. transtracheal aspiration and bronchoalveolar lavage |  |  |  |
| * + 1. routine body cavity centesis: thoracic, abdominal, pericardial |  |  |  |
| * + 1. bone marrow biopsy & aspiration |  |  |  |
| * + 1. routine biopsy procedures (fine needle aspiration and cutting needle core samples, with and without imaging guidance |  |  |  |
| * + 1. cerebrospinal fluid collection |  |  |  |
| * + 1. endoscopy of the respiratory and alimentary interventional/therapeutic endoscopy |  |  |  |
| * + 1. administration of cytotoxic chemotherapy. |  |  |  |
| 5.4 with **sound** **expertise**: |  |  |  |
| * + 1. enteral nutrition tube placement |  |  |  |
| * + 1. thoracostomy tube placement. |  |  |  |
| * 1. with **basic expertise**: |  |  |  |
| * + 1. arterial blood gas collection |  |  |  |
| * + 1. central line placement and central venous pressure measurement |  |  |  |
| * + 1. ultrasonography |  |  |  |
| * + 1. electrocardiography –ambulatory event-based and continuous recorders |  |  |  |
| * + 1. electromyography, nerve conduction studies, brainstem auditory evoked response evaluation |  |  |  |
| * + 1. partial and total parenteral nutrition |  |  |  |
| * + 1. peritoneal dialysis |  |  |  |
| * + 1. gastric lavage. |  |  |  |

**Skill levels:**

**Detailed expertise** — the candidate must be able to perform the technique with a high degree of skill, and have extensive experience in its application. The highest level of proficiency.

**Sound expertise** — the candidate must be able to perform the technique with a moderate degree of skill, and have moderate experience in its application. A middle level of proficiency.

**Basic expertise** — the candidate must be able to perform the technique competently in uncomplicated circumstances.

1. **Knowledge levels**:

   **Detailed knowledge** — candidates must be able to demonstrate an in-depth knowledge of the topic including differing points of view and published literature. The highest level of knowledge.

   **Sound knowledge** — candidate must know all of the principles of the topic including some of the finer detail, and be able to identify areas where opinions may diverge. A middle level of knowledge.

   **Basic knowledge** — candidate must know the main points of the topic and the core literature. [↑](#footnote-ref-1)