

REF. NO.	SAM.9
TITLE:	SMALL ANIMAL MEDICINE B – GASTROINTESTINAL AND UROGENITAL DISORDERS AFFECTING DOGS AND CATS. PRINCIPLES OF CLINICAL NUTRITION AND CRITICAL CARE
CATEGORY AND VALUE:	C - 10 CREDITS
NOTIONAL STUDY HOURS:	100

Completion of this module is necessary, along with the Small Animal Medicine modules 8 and 10, for candidates aiming to achieve the Certificate in Advanced Veterinary Practice (Small Animal Medicine). Candidates aiming to achieve the Certificate in Advanced Veterinary Practice (Small Animal Practice) will need to complete three C modules from the selection of small animal modules. For example, these might include modules in Small Animal Medicine, Small Animal Surgery, Dermatology, Cardiology, Veterinary Diagnostic Imaging, Veterinary Anaesthesia, Emergency Critical Care etc. (Candidates are advised to consult the modular combinations document for the complete set of options).

LEARNING OUTCOMES

1. To enhance the depth and breadth of the candidate's knowledge and understanding of disorders of the gastrointestinal and urogenital systems, affecting dogs and cats including pathophysiology, clinical signs, diagnostic approach and rational therapy
2. To increase the candidate's knowledge and understanding of essential emergency and critical care issues encountered in general practice including small animal poisonings.
3. To increase the candidate's knowledge and understanding of canine and feline clinical nutrition

ASSESSMENT STRATEGY FOR THIS MODULE

1. Case log of 50 cases involving problems of the GI or urogenital systems, emergency and critical care cases (including poisonings) or where clinical nutrition was an important feature in the pathophysiology or management of the disorder to assess the range of experience of the candidate and encourage reflection on cases observed.
2. A total of 4 written case reports of approximately 1500 words each (on each of the topic/body system areas identified in the syllabus) that will assess the candidate's experience and problem solving skills in the work place
3. 1 hour written examination (short answers +/- EMQ) to assess the breadth and depth of the candidate's knowledge base.
4. 30 minute viva based on the candidate's submitted case reports

MODULE CONTENT

1 Gastrointestinal disorders

- Clinical evaluation of the gastrointestinal system, including the liver and pancreas
- Principles and applications of diagnostic aids (laboratory tests, radiology, endoscopy, ultrasonography, biopsy)

- Diagnosis and management of common disorders of the GI tract

2 Urogenital disorders

- Clinical evaluation of the urinary and genital system
- Principles and applications of diagnostic aids (laboratory testing, radiology, ultrasonography)
- Diagnosis and management of the common disorders of the urogenital tract
- Diagnostic and management of the common infectious diseases affecting primarily the urogenital tract

3 Critical care

- Principles and techniques applicable in general practice, including fluid therapy and respiratory support
- Diagnosis and management of the common small animal poisons

4 Clinical nutrition

- Basic principles involved in delivering a balanced diet, life stage and life style nutrition
- The role of diet in disease
- Principles and applications of dietary management including enteral nutrition techniques