REF. NO.	**C –SAD.1**
TITLE:	**SMALL ANIMAL DENTISTRY (CORE)**
CATEGORY AND VALUE:	**C - 10 CREDITS**
NOTIONAL STUDY HOURS:	**100**

Candidates aiming to achieve the Certificate in Advanced Veterinary Practice (Small Animal Practice) could utilise credits from dentistry modules C-SAD.1 (Core) Small Animal Dentistry Core, C-SAD.2 (A) Small Animal Dentistry (A) and SAD.3 (B) Small Animal Dentistry (B) to achieve this. Candidates are advised to consult the modular combinations list for the complete set of options.

Candidates are encouraged to attend recognised dental CPD courses and if possible, seek tuition and guidance from a colleague with recognised expertise in veterinary dentistry.

SUGGESTED ASSESSMENT STRATEGY FOR THIS MODULE

- A case diary of 100 cases including radiographs and dental charts where appropriate. Cases cannot be retrospective. At least 10% of the cases should be specific to rabbits.
- Critical commentaries (250 words) to be written on 10 of the cases chosen by examiner of which 100% must have dental charts, 50% have radiographs and 10% must not be dog or cat. The critical comments should briefly outline what the candidate learnt from the case and any particular challenges it posed.
- Three case reports of 1500 words chosen by the candidates from the case diary. Case reports should be self reflective and show a clear understanding of the learning objectives. Case reports should include radiographs of diagnostic quality, photographs of case (before, during and after) dental charts, as well as a photographic and written record of instruments and equipment available to candidate. These cases should also show understanding of reasoning behind treatment modality, antimicrobial therapy and other medication regimes. The cases should cover 1 lagomorphs, I surgical management and 1 medical management.

MODULE CONTENT

1 FORMATION AND ANATOMY

At the end of the module, candidates should have a basic understanding of:

- Oral soft tissue, jaw and tooth formation.
- Oral and dental anatomy, including bones, oral soft tissues, neural and vascular structures.
- Dental formulae and functions of teeth.

2 ORAL AND DENTAL RADIOLOGY.

At the end of this module candidates should be able to:

- Identify materials and be confident with basic techniques.
- Show a practical understanding of positioning.
- Interpret common disorders: Fractured teeth and jaws, ostoemyelitis, neoplasia, root and crown pathology.

3 ORAL EXAMINATION

At the end of the module, candidates should be able to:

- Demonstrate a working knowledge of taking a dental and general history.
- Demonstrate a working knowledge of a logical and systemic approach to dental examination
- Recognition of clinical signs of common dental disease – including oral ulceration, occlusal defects, dental fractures, gingivitis, stomatitis, periodontitis, drooling and systemic signs. Understand the use of disclosing agents as an adjunct to therapy.
- Complete a dental chart

4 PERIODONTOLOGY

In this module candidates should seek to develop a basic understanding of each area:

- Understanding of plaque and calculus formation and the role of local tissues and the inflammatory and immune response.
- Understand association of oral and systemic health.
- Demonstrate a working knowledge of periodontal examination and charting.
- Understand use of hand instruments and their maintenance.
- Understand use and maintenance of mechanical instrumentation available.
- Demonstrate a working knowledge of supra and sub gingival scaling and polishing.
- Understand oral home care, the purpose, options, effectiveness and products available.

5 ORAL SURGERY

At the end of this module candidates should have gain a sound understanding of simple techniques.

- Understand and demonstrate a working knowledge of non-surgical procedures in dogs and cats. and have an understanding of surgical extraction

- Demonstrate knowledge of the principles of surgical extractions and oral surgery principles. For example flap designs, when saline cooled bur use is appropriate, choice of surgical material and tension management.

6 PREVENTION TREATMENT AND MANAGEMENT OF LAGOMORPHS DENTAL PROBLEMS

In the module the candidate should develop a basic understanding of lagomorphs as detailed below.

- Show a working knowledge of dental formulae of lagomorphs
- Diagnosis of common dental disorders in lagomorphs.
- Demonstrate a working knowledge of treatment modalities for these common disorders.
- Show an understanding of dietary management to prevent lagomorph dental disease and corrective diet for existing problems.