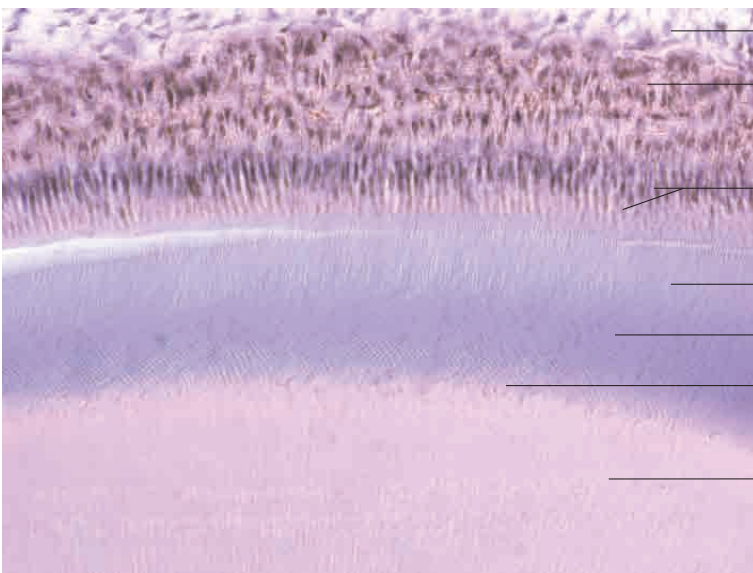
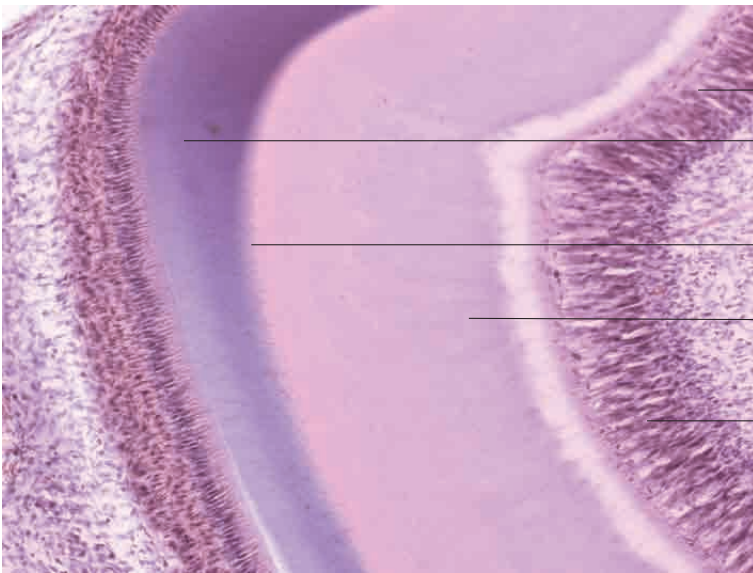
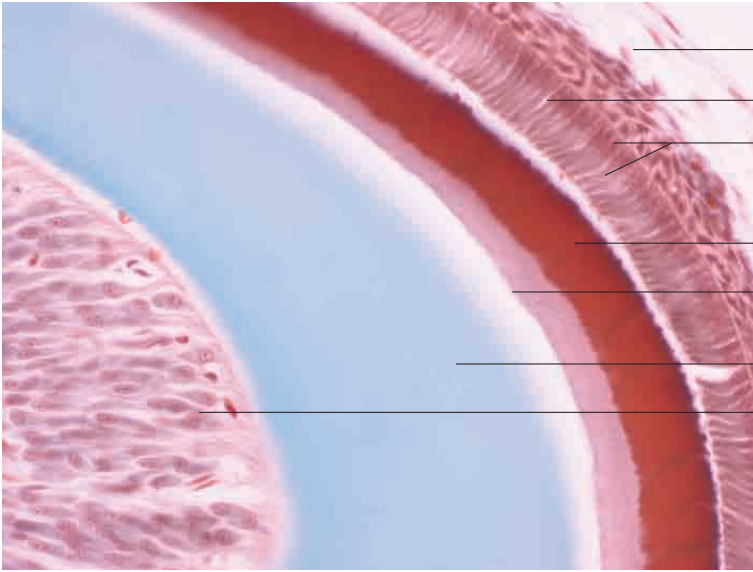
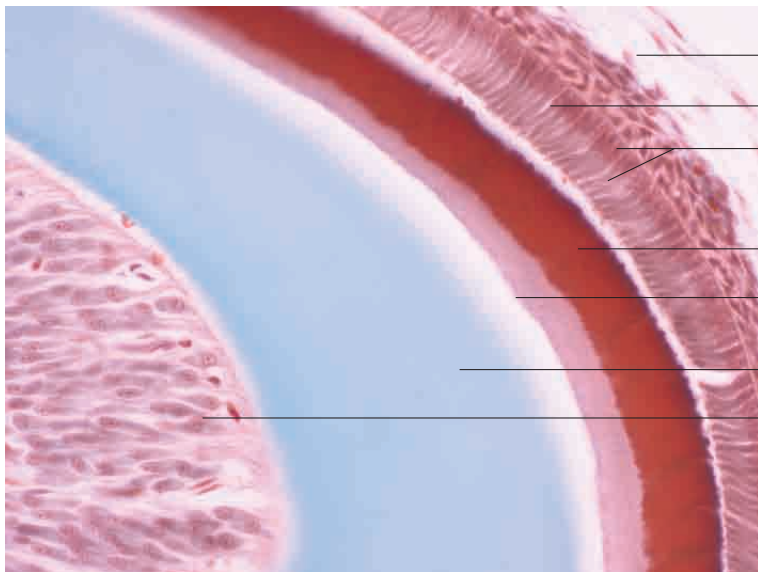


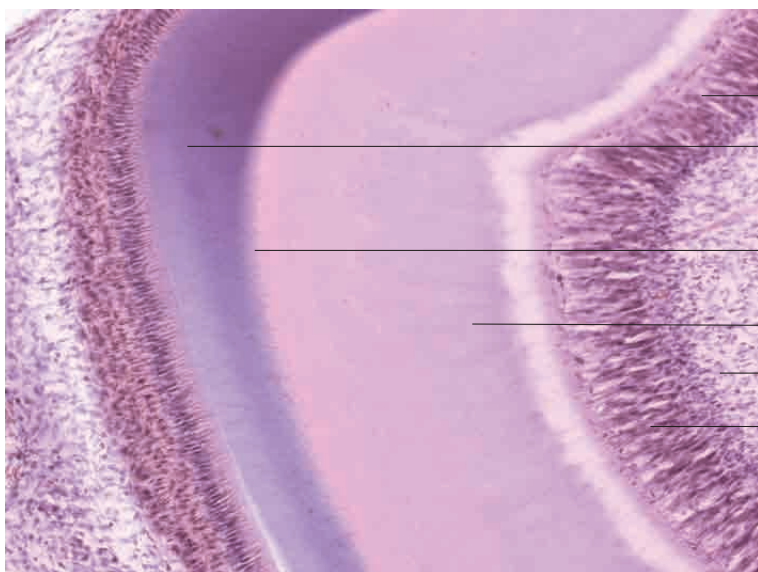
10 Digestive system





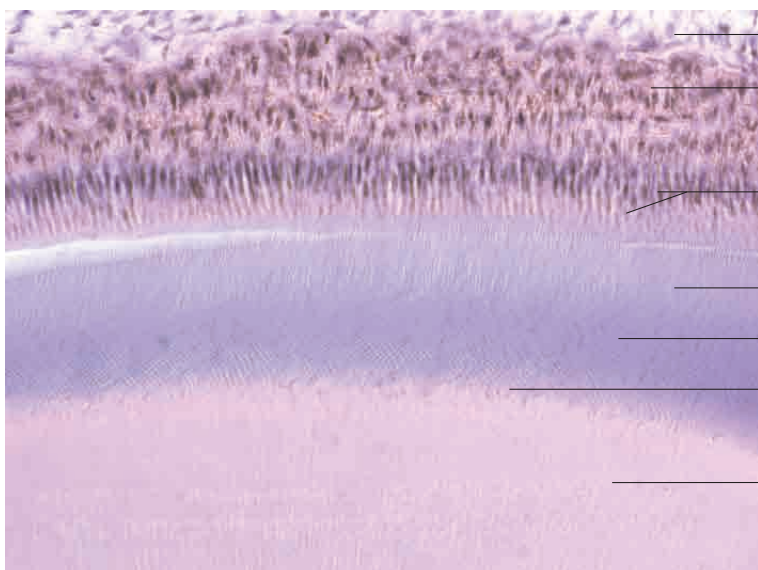
- Enamel organ
- Ameloblasts
- Nuclei and cytoplasm of ameloblasts
- Enamel
- Location of basal lamina
- Dentin
- Odontoblasts

Tooth during embryonic development. Goldner's Masson trichrome stain; x200.



- Odontoblasts
- Enamel
- Position of basal lamina
- Dentin
- Dental pulp in pulp cavity
- Odontoblasts

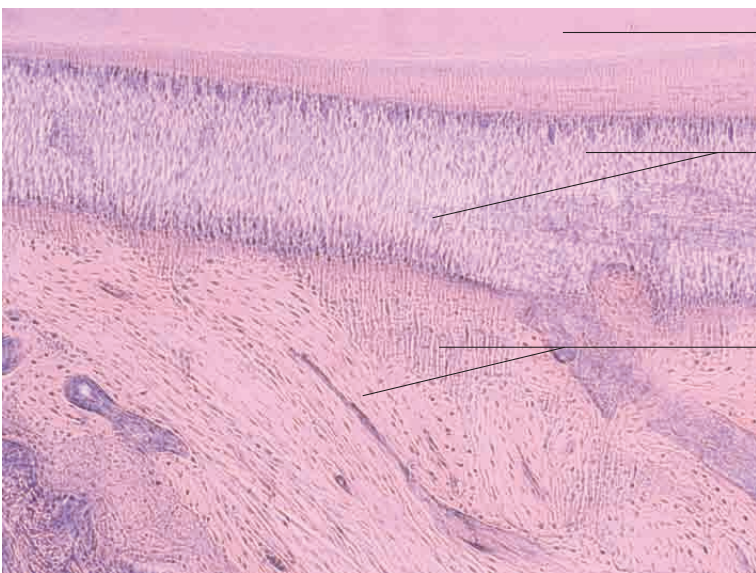
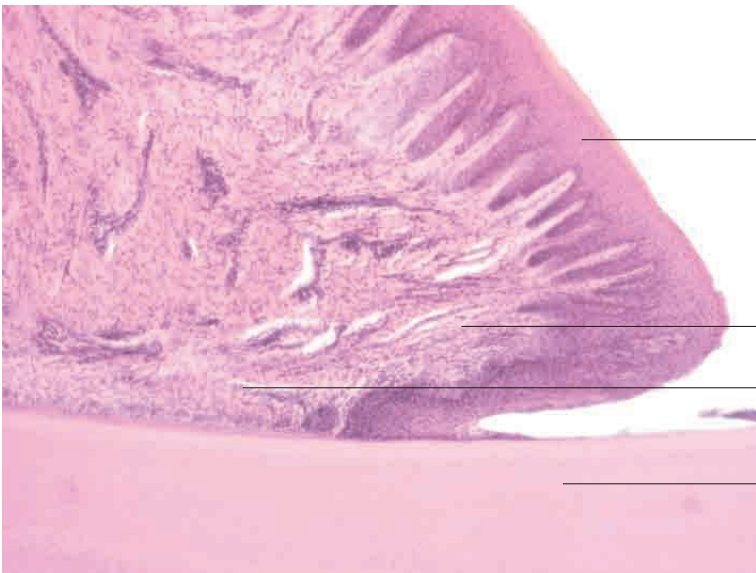
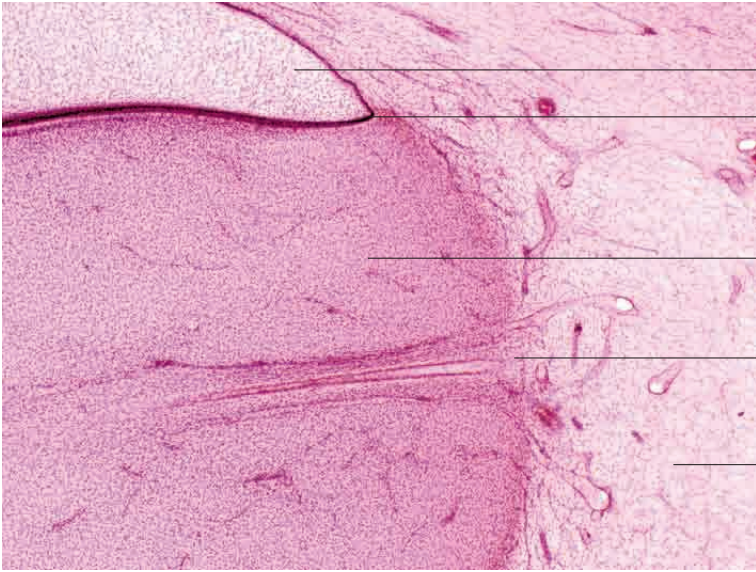
Tooth during embryonic development, calf. H.E. stain; 400.

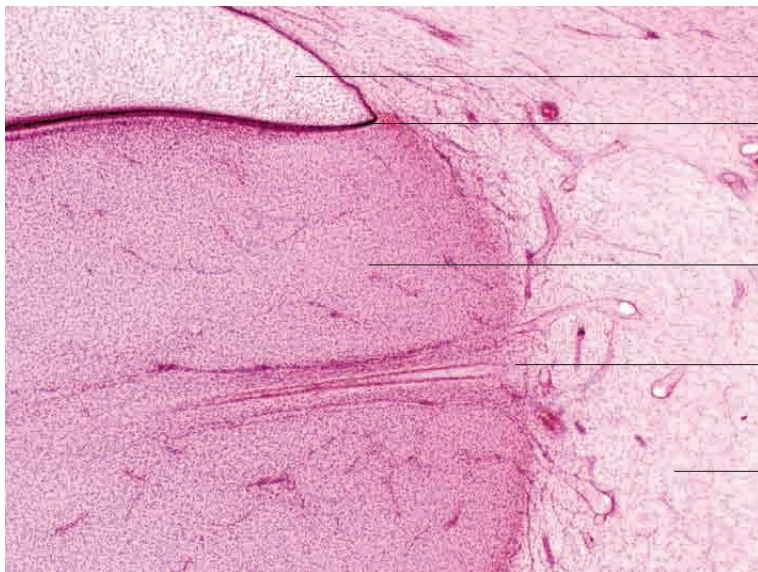


- Enamel organ
- Wall of enamel organ with inner enamel epithelium
- Nuclei and cytoplasm of ameloblasts
- Enamel
- Enamel prisms
- Location of basal lamina
- Mineralised dentinal tubules

Tooth during embryonic development. H.E. stain; x400.

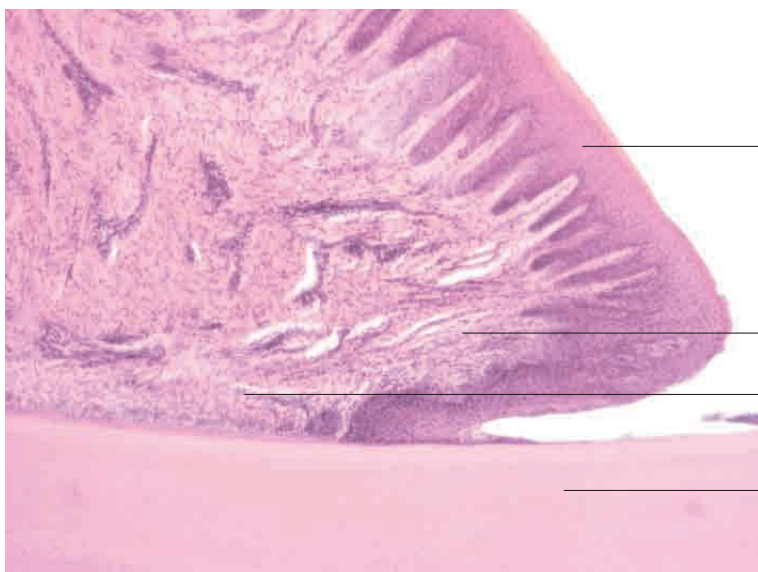
10 Digestive system





- Enamel organ
- Inner enamel epithelium
- Dental pulp
- Apical foramen with ingrowing vessels and nerves
- Alveolar wall

Tooth during embryonic development, calf. H.E. stain; x40.



- Oral mucosa (gingiva) with marked papillation
- Lamina propria mucosae
- Periodontal ligament (Sharpey's fibres)
- Enamel

Tooth, attachment apparatus, dog. H.E. stain; x100.



- Enamel
- Periodontal ligament (Sharpey's fibres)
- Bone lamellae of alveolar wall with Haversian systems and Volkmann's canals

Tooth, attachment apparatus, dog. H.E. stain; x100.