

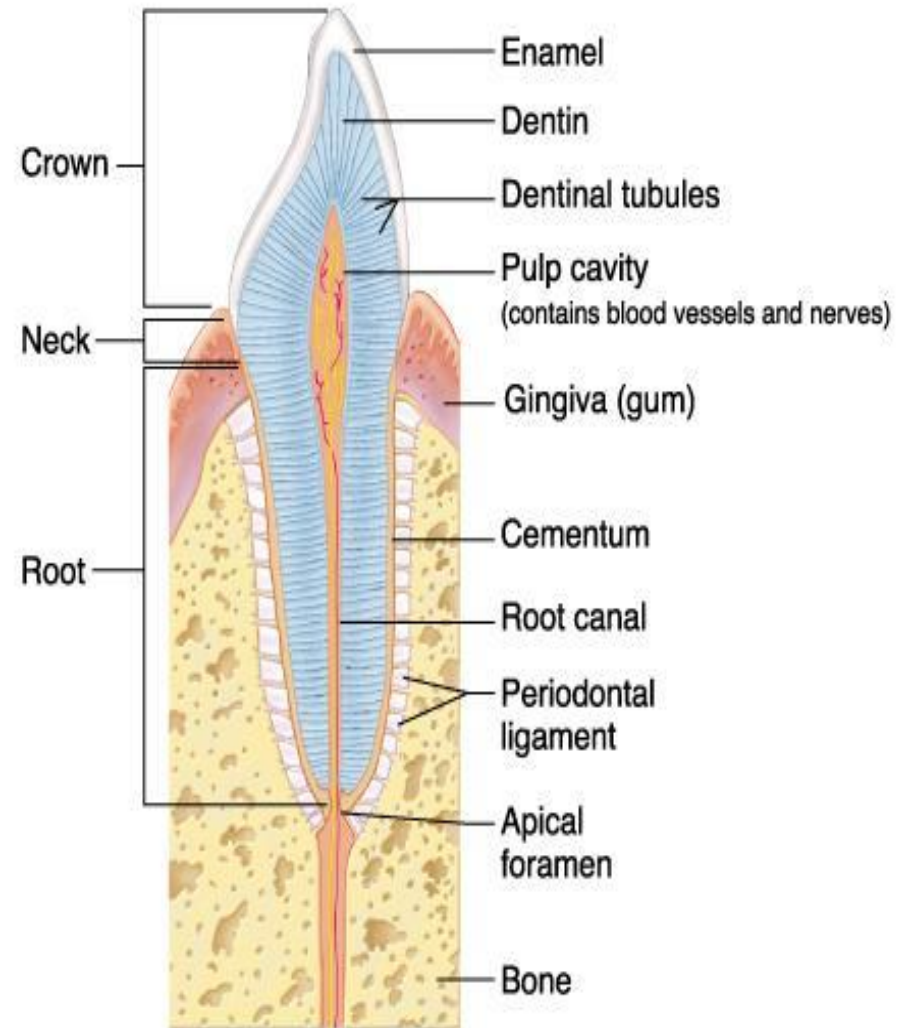
STRUCTURE.

Modal

verbs: must

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- *The tooth consists of: crown is the visible part of the tooth, above the gums; root is the part of the tooth under the gums and inside the alveolar bone that keeps the tooth in place; gum*



Enamel

- *Enamel is the hardest and most highly mineralized substance of the body. It is one of the four major tissues which make up the tooth, along with dentin, cementum, and dental pulp. It is normally visible and must be supported by underlying dentin. 96% of enamel consists of mineral, with water and organic material comprising the rest. The normal color of enamel varies from light yellow to grayish white. At the edges of teeth where there is no dentin underlying the enamel, the color sometimes has a slightly blue tone. Since enamel is semitranslucent, the color of dentin and any restorative dental material underneath the enamel strongly affects the appearance of a tooth.*

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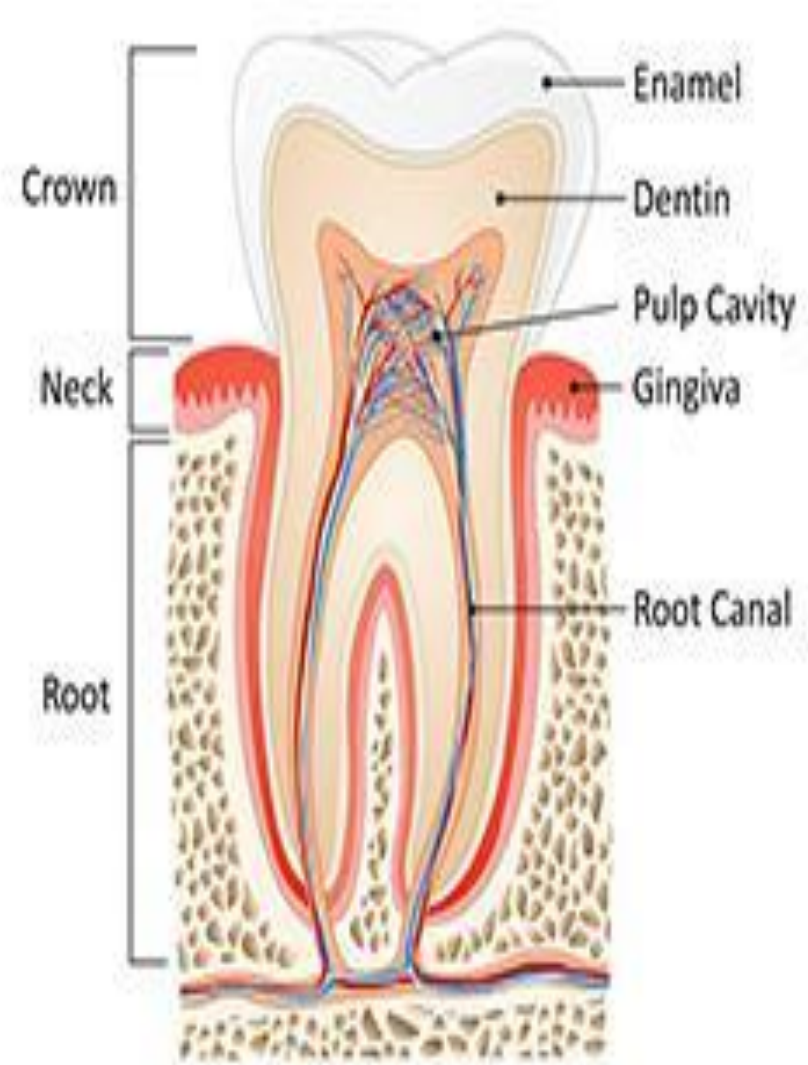
Dentin

- *Dentin is the substance between enamel or cementum and the pulp chamber. It is secreted by the odontoblasts of the dental pulp. The formation of dentin is known as dentinogenesis. The porous, yellow-hued material is made up of 70% inorganic materials, 20% organic materials, and 10% water by weight. Because it is softer than enamel, it decays more rapidly and is subject to severe cavities if not properly treated, but dentin still acts as a protective layer and supports the crown of the tooth. Dentin is a mineralized connective tissue with an organic matrix of collagenous proteins. Dentin has microscopic channels, called dentinal tubules, which radiate outward through the dentin from the pulp cavity to the exterior cementum or enamel border.*

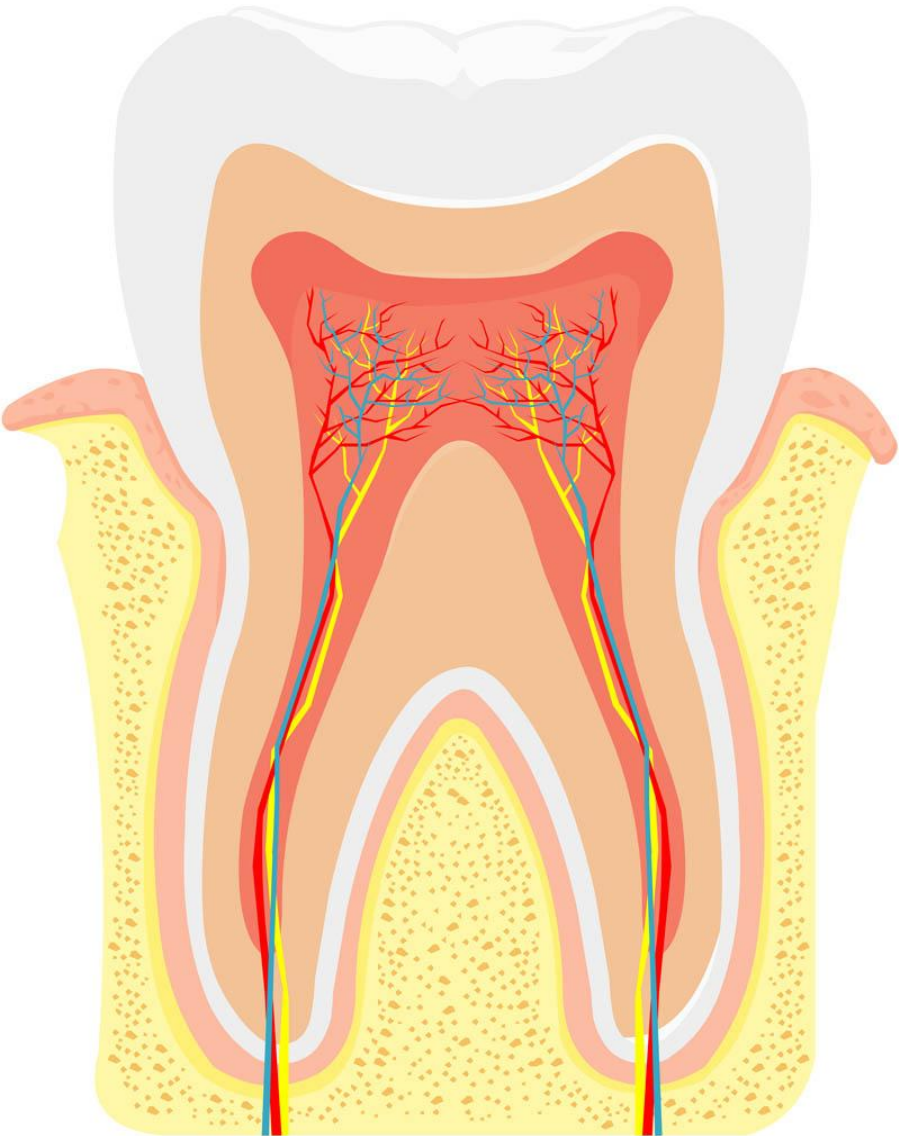
Cementum

- *Cementum is a specialized bone like substance covering the root of a tooth. It is approximately 45% inorganic material , 33% organic material and 22% water.*

Cementum is excreted by cementoblasts within the root of the tooth and is thickest at the root apex. Its coloration is yellowish and it is softer than either dentin or enamel. The principal role of cementum is to serve as a medium by



Dental pulp



- *The dental pulp is the central part of the tooth filled with soft connective tissue. This tissue contains blood vessels and nerves that enter the tooth from a hole at the apex of the root. Along the border between the dentin and the pulp are odontoblasts, which initiate the formation of dentin. Other cells in the*

MODAL VERBS

Modal verbs are a part of the larger category called auxiliary verbs which are verbs that cannot be used on their own. They need to be accompanied by another (main) verb.

Modal verbs are used to express ability, obligation, permission, assumptions, probability and possibility, requests and offers, and advice. Each modal verb can have more than meaning which depends on the context of that sentence (or question).

The following are the most commonly used modal verbs.

Structure

**Affirmative
sentences**

**Subject + Modal Verb + Main Verb in
Base Form**

**Negative
sentences**

**Subject + Modal Verb in Negative +
Main Verb in Base Form**

Questions

**Modal Verb + Subject + Main Verb in
Base Form**

Must

- Obligation

You must take care of your teeth

- Things necessary to do

Harry must treat his destroyed enamel

- Strong recommendation

Eleanor must look after her chewing teeth more thoroughly so she won't get superficial caries