

**ENGLISH FOR DENTISTS IN PRACTICE**  
**PART THIRTY-NINE: TOOTH INJURY**  
**PART TWO**  
**VOCABULARY PRACTICE – answers**

**Read the text about regenerative dentistry. Complete it with the words from the table**

|                       |                 |                |                |
|-----------------------|-----------------|----------------|----------------|
| on the other hand (4) | endodontics (1) | Encourages (7) | heal (5)       |
| conventional (2)      | stimulate (12)  | chamber (3)    | Necessary (11) |
| vital (9)             | stimulated (6)  | apex (10)      | covered (8)    |

**Based on the text above match terms with definitions**

1. **regenerative endodontics** – field of dentistry which concentrates on reviving or regenerating the tooth's natural tissue so the root can continue growing.
2. **apexogenesis** – this procedure encourages the root to continue development as the pulp is healed. Soft tissue is covered with medication to encourage growth. The apex will continue to close as the child gets older. In turn, the walls of the root canal will thicken. If the pulp heals, no additional treatment will be necessary. The more mature the root becomes, the better the chance to save the tooth.
3. **apexification** – the unhealthy pulp is removed. The doctors place medication into the root to help a hard tissue form near the root tip. This hardened tissue provides a barrier for the root canal filling. At this point, the root canal walls will not continue to develop, making the tooth susceptible to fractures. So it is important to have the tooth properly restored by your dentist.

**Look at the sentences below. Rephrase the sentences by using words in bold print in such a way that the meaning stays the same. Make all the necessary changes**

Example: Dentists contraindicate apexification when the roots are short. **IS**

*Apexification is contraindicated when the roots are short.*

1. Apexification can't be completed when the pulp is vital. **MUST**  
.....Apexification mustn't be completed when the pulp is vital.....
2. Pulp revascularisation and repair occurs more efficiently in tooth with an open apex. **EFFICIENT**  
.....Pulp revascularisation and repair is more efficient in tooth with open apex.....
3. Apexification and apexogenesis procedure require use of anaesthesia. **BOTH**

Both apexification and apexogenesis procedure require use of anaesthesia.....

4. The technique of apexification requires the usual cleaning and irrigation of the root canal. Then the canals are sealed with a paste composed of camphorated chlorophenol and calcium hydroxide. **FOLLOWED**  
.....The technique of apexification requires the usual cleaning and irrigation of the root canal

followed by sealing the canals with a paste composed of camphorated chlorophenol and calcium hydroxide.....

- 5. In apexification procedures every effort should be made to preserve any vital apical pulp tissue that will help the closure of the immature apex. **CRUCIAL**

...In apexification procedures it is crucial to preserve any vital apical pulp tissue that will help the closure of the immature apex.....

- 6. Main goals of apexogenesis are to maintain pulp vitality and to promote root end closure. **AT**

...Apexogenesis aims at maintaining pulp vitality and promoting root end closure.....

- 7. Some side effects of apexification such as sensitivity, pain, or swelling may be reported. **COMPLAIN**

.....Some patients may complain of sensitivity, pain, or swelling after apexification.....

- 8. Revascularization and regeneration procedures allow for new living tissue to form in the cleaned canal space allowing for continued root development in terms of both length and thickness. **ENABLE**

.....Revascularization and regeneration procedures **enable** new living tissue to form in the cleaned canal space allowing for continued root development in terms of both length and thickness.....