

MCQ Calcium Hydroxide Ca(OH)_2

Q1

Which of these is NOT a form of Calcium Hydroxide?

- A) Life
- B) Dycal
- C) Hypocal
- D) Coltosol
- E) Apexit

Q2

Calcium Hydroxide causes production of tertiary dentine. How?

- A) By direct stimulation of odontoblasts
- B) By killing bacteria, allowing natural healing processes to occur
- C) By sealing dentinal tubules

Q3

True or false? Calcium Hydroxide should be placed into deep cavities prior to acid etching, to protect the pulp from the etchant.

- A) True
- B) False

Q4

True or false? When Calcium Hydroxide is used as a lining, it should cover the entire cavity floor.

- A) True
- B) False

Q5

Why is Calcium Hydroxide anti-bacterial?

- A) Calcium ions disrupt bacterial metabolism
- B) It has a high pH
- C) It is acidic

Q6

Approximately how long does the antibacterial effect of a Calcium Hydroxide lining last?

- A) 2 days
- B) 2 weeks
- C) 2 months
- D) 2 years
- E) Permanently

Q7

Which of these is NOT a good use for Calcium Hydroxide?

- A) Lining under an amalgam restoration
- B) Dressing inside a root canal in between visits
- C) Promoting apical closure in a young non-vital tooth
- D) Pulp capping
- E) Lining under a composite restoration

Q8

True or false? Calcium Hydroxide linings have good compressive strength.

- A) True
- B) False

Q9

True or false? Calcium Hydroxide linings provide a good seal by bonding to dentine.

- A) True
- B) False

Q10

True or false? Dental preparations of Calcium Hydroxide have a limited shelf life as they turn into Calcium Oxide over time.

- A) True
- B) False

Q11

True or false? Calcium Hydroxide linings can be placed when the dentine is slightly moist.

- A) True
- B) False

Q12

True or false? Light cured Calcium Hydroxide formulations have better mechanical properties than self-cured ones.

- A) True
- B) False

Q13

True or false? When doing an Indirect Pulp Cap, the deep layer of leathery infected dentine is left behind, and covered over with Calcium Hydroxide.

- A) True
- B) False

Q14

Which of these is NOT essential for a successful *direct* pulp cap?

- A) There should be no spontaneous pain from the tooth
- B) When stimulated by hot or cold, the pain should disappear as soon as the stimulus is removed
- C) Bleeding from the pulp should be minimal and easily controlled
- D) The exposure must be traumatic, i.e. no infected dentine present.
- E) Hard leathery infected dentine should be present

Q15

True or false? Calcium Hydroxide is an excellent sealant for root canal therapy.

- A) True
- B) False

Answers

1d,2b,3b,4b,5b,6c,7a,8b,9b,10a,11b,12a,13a,,14e,15b