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?
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.
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