

- 1 Which of the following statements is correct?**
Mechanical roughening of the internal surface of the inlay prior to cementation with resin can be accomplished by microetching with:
- 50 µm aluminium oxide particles
 - 30 µm silanized silica coated aluminium oxide particles
 - a or b
 - none of the above
- 2 Which of the following statements is correct?**
A marginal gap that is 200 microns at the time of cementation will result in a wear of the cement by
- 200 microns
 - 100 microns
 - 50 microns
- 3 Which of the following statements is correct?:**
- The bond strength of resin to enamel and dentin is no higher at 24 hours than immediately after placement
 - The bond strength of resin to enamel and dentin is lower at 24 hours than immediately after placement
 - The bond strength of resin to enamel and dentin is higher at 24 hours than immediately after placement
- 4 Which of the following statements is correct?**
The most important requirement for successful bonding is:
- the choice of the appropriate composite material
 - the effectiveness of the etching procedure
 - maintenance of a dry field with a rubber dam
- 5 Which of the following statements is correct?:**
A well adapted restoration should have a marginal fit of
- 300microns
 - 200 microns
 - 100 microns
 - 50 microns
 - 20 microns
- 6 Which of the following statements is correct?**
Moisture contamination from crevicular contamination has been reported to reduce the bond strengths of composite to etched enamel by:
- 10%
 - 30%
 - 50%
 - 70%
- 7 Which of the following statements is correct?**
- There is a vast difference between finishing and polishing anterior and posterior restorative materials
 - There is no difference between finishing and polishing anterior and posterior restorative materials
 - There are certain well-documented, significant differences between finishing and polishing anterior and posterior restorative materials
- 8 Which of the following statements is correct?:**
- Moisture contamination from intraoral humidity is a factor in bond failure
 - Moisture contamination from intraoral humidity is not factor in bond failure
 - Bond strength is enhanced by intraoral humidity
- 9 Which of the following statements is correct?:**
The cross-linking of resin monomers into polymers is responsible for an unconstrained volumetric shrinkage of:
- 1 - 2%
 - 2 - 5%
 - 5 - 8%
 - 7 - 10%
- 10 Which of the following statements is correct?**
The wear pattern of resin luting cements on occlusal surfaces is
- greater than with restorative composites
 - less than with restorative composites
 - the same as with restorative composites

Membranes and absorbable wound dressing

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