



# Test Prep

**AACD**

**American Academy of Cosmetic Dentistry**

**QUESTION & ANSWERS**

### Question: 1

Exam A

Why do self etch bonding systems tend to have less post operative sensitivity?

- A. Self etch bonding does not remove the smear layer but modifies it, leaving the smear plugs intact
- B. Self etch products remove & replace the smear layer
- C. Self etch bonding removes collagen fibrils and replaces them with resin plugs
- D. Self etch systems etch and bond simultaneously

**Answer: A**

### Question: 2

In restoring multiple anterior teeth with ceramic restorations, the desired incisal plane can BEST be communicated to the laboratory by:

- A. Paralleling the incisal edges of the preparations.
- B. Indicating the incisal plane on the diagnostic cast.
- C. Including the patient's photograph with the lab prescription.
- D. Paralleling the unprepared mandibular incisal plane.

**Answer: B**

### Question: 3

There is a direct relationship between the f-stop and depth of field. Which is correct?

- A. Larger f-stop, larger depth of field
- B. Larger f-stop, smaller depth of field
- C. F-stop equals depth of field
- D. F-stop decreases depth of field

**Answer: A**

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**Question: 4**

What is the BEST property of condensible composites?

- A. Lower filler content to allow lateral and vertical flow ensuring intimate contact
- B. Less stickiness and stiffer consistency and have a wear ratio similar to amalgam
- C. A filler loading of fibrous, porous, or irregular particles, and a filler percentage of 40% to 50% filled
- D. Clinical evidence of strength and polymerization shrinkage superior to conventional composites

**Answer: D**

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**Question: 5**

A patient would like to brighten her smile in addition to restoring her missing tooth #8. however, she is not interested in dental implants. She would also like to close the spaces between her existing teeth. Unfortunately, due to financial concerns she can only restore teeth ##7-10. Reviewing the photograph above, how would you achieve golden proportion?

- A. Fabricating a three-unit bridge and a single veneer on tooth #10 will easily achieve golden proportion
- B. In office bleaching along with direct bonding on teeth ##7, 9, and 10, and a Maryland bridge to replace tooth #8 will easily achieve golden proportion
- C. Direct resin bonding in conjunction with a removable partial denture will achieve golden proportion
- D. It is impossible to achieve golden proportion unless more teeth are restored

**Answer: A**

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**Question: 6**

Which of the following anatomical characteristics regarding the lips is correct?

- A. Lip morphology has little to do with bones and teeth
- B. Lips plump and drop with aging
- C. The philtrum of the lip is an accurate anatomical guide to the center of the face
- D. As one ages, the philtrum of the lip becomes more dominant

**Answer: C**

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**Question: 7**

With acetone based adhesive systems, the strength of adhesion to dentin after etching with phosphoric acid can be increased by:

- A. Removing the smear layer to eliminate all surface debris
- B. Drying the dentin completely.
- C. Treating the dentin with 10% NaOCl (sodium hypochlorite) and keeping it moist
- D. Keeping the dentin moist.

**Answer: D**

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**Question: 8**

Which of the following would be the main advantage of utilizing a layering technique with composite resin in restoring a disto-occlusal Class II restoration?

- A. Higher degree of polymerization and lower degree of tooth sensitivity
- B. Higher sheer strength and wear resistance
- C. Higher tensile strength and modulus of elasticity
- D. Better compressive strength

**Answer: A**

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**Question: 9**

At home bleaching treatments are MOST effective for:

- A. Treatment of mild tetracycline discoloration
- B. Treatment of trauma induced staining.