Restorative Dehtistry D262 Quiz #28 February 3, 2005 Seat Number:

 1. When viewing a Class II amalgam cavity preparation on tooth #28 from the proximal, which line angle is shortest?

 axiopulpal
 b. axiogingival

 c. both line angles are equal

2. False) According to material presented in the Sturdevant text, the insulating nature of tooth-colored materials and the sealing effects of the bonding agents preclude the need for traditional liners and bases unless the tooth preparation is extremely close to the pulp and pulpal medication becomes a concern.

- 3. With respect to design of bur blades, the clearance angle is defined as
 - angle the back of the blade makes with the tooth
 - b. the angle the face of the blade makes with the radial line
 - c. the angle the clearance face makes with the radial line.

4. (True (Ease) According to material presented in the Sturdevant text, carbide burs are more efficient when used to cut brittle materials, and are superior to diamond burs for the removal of dental enamel.

5. (True Case) According to material presented in the Sturdevant text regarding cusp reduction (capping): cusp reduction usually is mandatory when the outline form has extended one-half the distance from a primary groove to a cusp tip.

6 & 7. Due to incompatibility issues, name two materials that cannot be placed under composite resin.

Varnish

Evacan

8. Due to extensive decay, a decision is made to cap the distal cusp of tooth # 30. The tooth is in proper occlusion with the opposing arch. What is the minimum amount of reduction necessary for proper resistance form.
a. 1.0 mm
b. 1.5 mm
c) 2.0 mm
d. 2.5 mm

9. A carbide bur with a numerical code 556 can be described as a

a. pear shaped bur

b. round bure. straight fissure

c. tapered fissure

10. Which of the following correctly describes a retentive lock ?

- 1, A retentive groove whose length is in a longitudinal plane.
- 2. A groove placed along the axiogingival line angle.
- 3. A groove placed 0.2mm axial to the DEJ, thus maintaining enamel support.
- 4. A groove placed along the axiofacial and/or axiolingual line angle that is 0.5 mm depth at the gingival floor level, becoming shallower and terminating at the axiolinguopulpal (axiofaciopulpal) point angle.
 - a. all of the above

- d. 1 and 3 only

- b. 1, 2 and 3 only e. 1 and 4 only c) 1, 3 and 4 only



Restorative Dentistry D262 Quiz #2A February 6, 2007 Seat Number Number correct: Graded by:

1. (True (False) The reaction that occurs in a mixture of zinc oxide and eugenol (IRM) is exothermic

2. (True False) A tapered fissure bur can be described as a slightly tapered cone with the small end of the cone directed toward the bur shank. Hp

3. (The False) The pH of hard-set calcium hydroxide is about 7 (neutral). 4. (True False) According to material presented in the Sturdevant text, the insulating nature of tooth-colored materials and the sealing effects of the bonding agents preclude the need for traditional liners and bases unless the tooth preparation is extremely close to the pulp and pulpal medication becomes a concern.

A carbide bur with a numerical code 1156 can be described as a(n)

- a. tapered fissure
- d. end cutting bur
- b. straight fissure
- c. crosscut straight fissure
- e. round ended straight fissure

6. When a pulp exposure is suspected, it is important to encourage dentinal bridging by placing directly over the suspected exposure.

7. When placing a base on the pulpal floor, it is important to cover the entire floor of the preparation with the base; because it is better to have the base rather than dentin bear the compressive load of mastication

a. Both statements are true.

- (b.) Both statements are false.
- Statement one is true and statement two is false. d. Statement one is false and statement two is true.

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8. (True (False) Cutting instruments have formulas describing the dimensions and angles of the working end. The first number indicates the length of the blade in tenths of a millimeter. WLA width

9. According to the material presented in the Sturdevant text, the progression and morphology of the carious lesion vary, depending on the site of origin and the conditions in the mouth. The time for progression from incipient caries to clinical caries (cavitation) on smooth surfaces is estimated to be

- a. 6 months ± 3 months
- b. 12 months ± 6 months C. 18 months ± 6 months
- d. 24 months ± 3 months e. 24 months ± 6 months

10. A more favorable prognosis for the pulp following a direct pulp capping may be expected in all of the following situations except

a. the tooth has been asymptomatic and is vital before the operative procedure ${\cal T}$

b. the exposure is small, less than 0.5mm in diameter \prec

(c) the exposure becomes contaminated with saliva during the operative procedure

d. the hemorrhage from the exposure is easily controlled

e. the tooth responds to a cold stimulus but the symptoms disappear after 10 seconds \neg

Restorative Dentistry D262 Quiz #2A February 5, 2008

Nam

Seat Number:	
Number correct:	(10)
Graded by:	Valo
	A

1. Normal tooth contours act in deflecting food only to the extent that the passing food stimulates (by gentle massage) rather than irritates the investing tissues. If the curvatures are too great, the tissues usually receive inadequate stimulation by the passage of food. (Sturdevant p. 34)

- (a) Both statements are true. c. Both statements are false.
- b. Statement one is true and statement two is false
- d. Statement one is false and statement two is true.

2. (True) False) If an amalgam is to be bonded, the adhesive application and amalgam condensation must occur simultaneously. (Sturdevant p. 703)

3. A bonded amalgam is more difficult to carve than a non-bonded amalgam; the excess polymerized adhesive resin accumulates at the margins and is harder to remove. (Stdvnt p. 703)

- (a) Both statements are true. c. Both statements are false.
- b. Statement one is true and statement two is false

d. Statement one is false and statement two is true.

4. Improper placement of the wedge can result in excess amalgam beyond the gingival cavosurface margin. This excess amalgam is called an "overhang" and occurs because of movement of the band away from the tooth (gingival cavosurface margin) during condensation procedures.

- (a) Both statements are true. c. Both statements are false.
- b. Statement one is true and statement two is false
- d. Statement one is false and statement two is true.

According to material presented in the Sturdevant text regarding cusp reduction (capping); cusp reduction usually is 5 (True False) mandatory when the outline form has extended two-thirds the distance from a primary groove to a cusp tip.

6 & 7. Due to incompatibility issues, name two materials that cannot be placed under composite resin.

lavis

Cuserol

8. A carbide bur with a numerical code 169 can be described as a

a. pear shaped bur d. crosscut straight fissure 556

b. round bur (050

e. straight fissure 156

© tapered fissure 169

9. Pain lasting 10 seconds or less after stimulation by heat or cold suggests a pulpal inflammatory condition best described as a. reversible pulpitis b. irreversible pulpitis c. necrotic pulpitis

10. .When a pulp exposure is suspected, it is important to encourage dentinal bridging by placing VCA directly over the suspected exposure.

	Name:	Seat Number.		
	Restorative Dentistry D262 Quiz # 2 February 5, 2009	Number correct:2	A	
	 When preparing a Class II amalgam prep perpendicular to the long axis of the tooth ? (a) # 28 (b) # 29 (c) all teeth must have a pulpal floor 	c. #4 d. #5	servit .	
\checkmark	2. (True) False) According to material pre- materials and the sealing effects of the bond tooth preparation is extremely close to the pre-	ing agents preclude the need for	traditional liners and bases unless th	e
÷	3 & 4. (2 points) Your first operative proceed of "A" in RD2 and confidently proceed to ap mesial proximal box of tooth # 30. Name the gingival wall <u>J. S mm conservat</u> to put	two clinical criteria you will use to	ation of the external outline form for t	the
V	5. (True) False) Mercury can be drawn to instruments (polishing cups and points) raise			se of rotary
	6 & 7. Due to incompatibility issues, name tw	vo materials that cannot be place	d under composite resin.	
/	engenol	1 van	rich.	
/	8. (True False) The reaction that	occurs in a mixture of zinc oxide	and eugenol (IRM) is exothermic	
\checkmark	 9. A carbide bur with a numerical code 1556 a. pear shaped bur (d) round-ended crosscut straight fis 	b. inverted cone	c. tapered fissure sure	
\mathbf{V}	 Which of the following correctly describe A retentive groove whose length A groove placed along the axiog A groove placed 0.5 mm axial to A groove 0.5 mm in depth at the axiolinguopulpal (axiofaciopulp) 	n is in a horizontal plane. gingival line angle. o the DEJ e gingival floor level, becoming sl	nallower and terminating at the	
V	a. all of the above d. 1 and 3 only	b. 1, 2 and 3 only e. 1 and 4 only	c. 3 and 4 only	





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	Name: Restorative Dent Quiz #2A	istry D262 / February 5, 2010		Seat Number: Number correc Graded by:		9	
	1. When viewing a. axio		am cavity preparat b axiogingival		timal, which line ang n line angles are equ		
(a. develop occlu 	ix band has been		c. reduce the r	restoration, the <u>next</u> narginal ridge oper contact using d		
 3. Many instruments have three measurements in their formulas. The number 12 in formula 12 -5 - 6 indica a. the blade is at a 12-degree angle with the handle. b. the blade is 12 mm in length c. the blade is 1.2 mm in width d. the blade is .12 mm in width. 							
	 4. With respect to design of bur blades, the rake angle is defined as a. angle the back of the blade makes with the tooth b. the angle the face of the blade makes with the radial line c. the angle the clearance face makes with the radial line. 						
	the rubber d a. punc D punc c. punc d. crow	am between the te ching the holes too ching the holes too ching the holes too rding and overlapp	eeth. This wrinklin small far apart	g is the result of teeth	tist observed an unus	sual amount of wrinkling of	
	6 & 7. Due to inc	ompatibility issues	s, name two mater	ials that cannot b	e placed under com	posite resin. / ⁄	
	with the opposing		e minimum amour	nt of reduction ne	cessary for proper re	both is in proper occlusion esistance form.	
	A carbide bur a. end- d end-o	with a numerical cutting tapered fis cutting crosscut st	code 956 can be d sure bur raight fissure	escribed as a b. end-cutting e. straight fisse	straight fissure bur ure	,c. tapered fissure	
	1. A re 2. A gr 3. A gr 4. A gr	tentive groove whe oove placed along oove placed along		ongitudinal plane ne angle.		rminating at the axiopulpal	
		f the above nd 3 only	b. 1, 2 and 3 e. 1 and 4 onl		c. 1, 3 and 4 o	nly	

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