

Name: \_\_\_\_\_  
Restorative Dentistry D262  
Quiz # 6A June 2, 2011

Seat Number: \_\_\_\_\_  
Number correct: \_\_\_\_\_  
Graded by: \_\_\_\_\_

10 R \*CORRECTED\*

1. When using the Pindex system to fabricate the working model the long pins should be placed in the \_\_\_\_\_ holes and covered with the \_\_\_\_\_ sleeve.

- a. facial, gray    ☒ b. facial, white    c. lingual, gray    d. lingual, white

2. When using the Pindex system it is important that the thickness from base to preparation finish line must be a minimum of 15 mm.

3. For proper resistance form and structural durability of the casting, the function cusp bevel should be reduced

- a. 0.5mm    b. 1.0 mm    ☒ c. 1.5mm    d. 2.0mm

4. (True) False) Polyvinyl siloxane is still accurate even when poured 1 week after removal from the mouth.

5. Unilateral balanced occlusion (group function) calls for all teeth on the working side to be in contact during a lateral excursion. Teeth on the nonworking side are contoured to be free of any contact.

- ☒ a. Both statements are true    ☒ c. Statement one is true; statement two is false  
b. Both statements are false    d. Statement one is false; statement two is true.

6. Non-working side interferences generally occur on the inner aspects of which teeth?

- a. lingual cusps of mandibular molars    ☒ c. facial cusps of mandibular molars  
b. facial cusps of maxillary premolars    d. facial cusps of maxillary molars.

7. Diamond burs are superior to carbide burs for the removal of dental enamel. Therefore, diamond burs are better for extra-coronal cavity preparations, beveling enamel margins on cavity preparations, and enameloplasty.

- ☒ a. Both statements are true    c. Statement one is true; statement two is false  
b. Both statements are false    d. Statement one is false; statement two is true

8. (True) False) The "putty - wash" method for impression making should only be used with a custom tray.

9. Your first operative patient in the clinic requires an MOD restoration on tooth # 30. Radiographic evidence shows a moderately deep lesion. The patient reports some sensitivity to cold, indicating the presence of pulpal inflammation, but the sensitivity does not last longer than 10 seconds after the stimulus is removed. Your diagnosis is:

- a. irreversible pulpitis    ☒ b. reversible pulpitis    c. unable to make a diagnosis

10. In premolar proximoocclusal preparations for amalgam (Class II) where only one of the two proximal surfaces is involved, what cavity design feature should be present to aid in preventing the tipping of the restoration by occlusal forces. dovetail

occlusal dovetail