

**SCOTT A. ARNE, DDS, FAGD, Ltd**

*Center for Innovative Dentistry*

720 Osterman Avenue, Suite 300

Deerfield, IL 60015

847.945.4337

*Clinical Success with Predictability & Profitability*

*An Overview of Relevant Restorative Principles*

**SELF-ASSESSMENT QUESTIONNAIRE**

1. The “Six Pillars of Architectural Success” are fundamental to all restorative dentistry.  
True False
2. The primary determinant of esthetics in restorative dentistry is:
  - a. shade
  - b. value
  - c. self-perception
  - d. form
  - e. all of the above
3. Countenance is a person’s appearance or indication of character conveyed by his/her face.  
True False
4. The key principles for successful bonding are:
  - a. knowing if your bonding agent is filled or unfilled
  - b. knowing what solvent (acetone, ethanol, water) is used in your bonding agent
  - c. knowing and following manufacturer’s protocol
  - d. only a & b
  - e. all of the above
5. Clinically, ‘turbo’ light guides are less effective than standard (R1:1) light guides.  
True False
6. Which of the following is true regarding the “Medical Model of Tooth Decay”:
  - a. dental caries has two distinct layers, infected and affected dentin
  - b. affected dentin can be re-mineralized and should not be removed
  - c. caries indicators help to differentiate between infected and affected dentin
  - d. only a & b
  - e. all of the above
7. The fundamentals of tissue management (mechanical displacement and fluid control) are equally important for all impression techniques (physical/chemical and optical/digital).  
True False
8. After tooth whitening, all adhesive dentistry should be postponed for two weeks because:
  - a. bonding immediately following tooth whitening can significantly increase the chance of post-operative sensitivity
  - b. residual oxygen in the dentinal tubules weakens bond strength
  - c. time is needed to re-hydrate tooth structure and stabilize tooth shade
  - d. only b & c
  - e. all of the above

## SELF-ASSESSMENT QUESTIONNAIRE

9. Contributing factors of ferric sulfide stain / "Black Scuzz" are:
- anaerobic bacteria producing hydrogen sulfide gas
  - use of iron-rich hemostatic agents
  - iron-rich blood coagulum
  - use of a hydrophobic provisional cement
  - all of the above
10. The primary consideration for all treatment plans should be:
- esthetics
  - function
  - conservation of tooth structure
  - cost/value
  - all of the above
11. Preparation of ceramic surfaces for optimal bonding is the same for all ceramics; glass infiltrated as well as non-glass infiltrated zirconia.
- True    False
12. To have predictability in clinical dentistry, the clinician must:
- visualize the final outcome
  - understand the patient's expectations
  - respect the protocol of interdisciplinary dentistry
  - follow the proper sequence within a technique
  - all of the above
13. The parameters to be considered when choosing a restoration technique and a restorative material include:
- the shade of the existing tooth structure
  - the condition of the existing tooth
  - the position of the tooth within the arch
  - occlusion and functional habits
  - all of the above
14. Ceramic restorative materials have two basic categories: homogenous and heterogeneous.
- True    False
15. In an esthetic case the actual amount of tooth reduction will be related to:
- diseased tooth structure
  - degree of malposition
  - existing restorations
  - amount of shade change desired
  - all of the above

Answers: 1. T; 2. d; 3. T; 4. e; 5. T; 6. d; 7. T; 8. e; 9. e; 10. c; 11. f; 12. e; 13. e; 14. T; 15. e