CT Scanning and Dental Implant

1. At the time the text was written, restoration using _____ is the most popular treatment in the field of dentistry.
   a. Dental implants
   b. Porcelain caps
   c. Porcelain filling
   d. None of the above

2. The long-term survival rate of dental implants is defined as a rate of _____ at the end of 5 years.
   a. 75%
   b. 80%
   c. 85%
   d. 90%

3. After the implant, which of the following **is not** a factor affecting primary stability?
   a. Bone quality and quantity
   b. Surgical technique
   c. Implant surface conditions
   d. Length of surgery

4. What class of bone is defined as a large marrow-filled space that exists between the bone trabeculae?
   a. Class I
   b. Class II
   c. Class III
   d. Class IV

5. What level of bone quality is defined as an entirely homogeneous compact bone?
   a. Quality I
   b. Quality 2
   c. Quality 3
   d. Quality 4

6. What has been indicated as the main risk factor of implant failure?
   a. Skill of the surgeon
   b. Type of implant
   c. Poor bone density
   d. A & B

For questions 7 through 9, choose the correct density for the Hounsfield units listed.

7. 850 – 1250
   a. D1
   b. D2
   c. D3
   d. D4

8. 150 – 350
   a. D1
   b. D2
   c. D3
   d. D4

9. 350 – 850
    a. D1
    b. D2
    c. D3
    d. D4