



**The following questions were retired from the AAID Part 1 (written) exam as of January 1, 2016 and released as an example of past questions.**

B1. The best method to eliminate 100 percent of microorganisms from heat-sensitive surgical templates is:

- A. Steam sterilization.
- B. Glutaraldehyde.
- C. 70 percent ethanol immersion.
- D. 3 percent hydrogen peroxide.

B2. The implant dentist has placed an endosseous implant in a site with a mid-crestal incision and wants the sutures to be intact for three to five days. Therefore, which of the following suture materials would the dentist select?

- A. Chromic gut.
- B. Plain gut.
- C. Polyglycolic acid.
- D. Polytetrafluorethylene.

B3. When performing a lateral approach sinus augmentation, an important anatomical structure to be aware of would be:

- A. The anterior nasal spine.
- B. The posterior superior alveolar artery.
- C. The naso-lacrimal canal.
- D. The descending palatine artery.

B4. An edentulous patient with healthy appearing soft tissue complains of a burning tongue and palate. In considering this person as a prospective dental implant patient, which of the following would be of concern to the dentist?

- A. Leukoedema.
- B. Oral moniliasis.
- C. Xerostomia.
- D. Pernicious anemia.

B5. The GREATEST disadvantage of using an acrylic-based fixed prosthesis with porcelain teeth instead of a porcelain-fused-to-metal prosthesis is:

- A. Bacterial colonization.
- B. Phonetics.
- C. Excessive wear.
- D. Aesthetics.

B6. The MOST efficient way to increase the load-bearing capacity of a root-form implant is to increase its:

- A. Taper.
- B. Length.
- C. Diameter.
- D. Surface texture.

B7. In restoring an edentulous mandibular area with five anterior root-form implants supporting an implant-supported, screw-retained fixed prosthesis, which of the following is MOST likely to determine the longevity of the prosthesis?

- A. Interarch space
- B. Framework alloy
- C. Occlusal scheme
- D. Magnitude of cantilever loading

B8. Which of the following is an indication for using a screw retained vs. a cement retained implant crown?

- A. To enhance retention of the crown.
- B. To minimize the micro-gap.
- C. To accommodate for minimal crown height space.
- D. To optimize esthetics.

B9. A 50-year-old female patient, who had six root-form implants placed one year ago to support a maxillary bar overdenture, reports that the bar loosened every four to six weeks and that two screws have broken since the bar was placed. The bar is loose and all implants are tight.

Which of the following is the most likely cause of the problem?

- A. The bar does not fit passively.
- B. The cantilever is too long.
- C. The screws have inadequate preload.
- D. The bar flexes.

B10. A patient who takes 81 mg of acetylsalicylic acid each day is scheduled to have three implants placed. Before the surgery, the implant dentist should instruct the patient to:

- A. Discontinue therapy for five days.
- B. Discontinue therapy for two days.
- C. Discontinue therapy on day of surgery only.
- D. Not discontinue therapy.

B11. A newly placed implant will be colonized by bacteria within:

- A. Thirty minutes.
- B. Two hours.
- C. One day.
- D. Two days.

Answer KEY	
Question	Answer
B1	C
B2	B
B3	B
B4	D
B5	A
B6	C
B7	D
B8	C
B9	A
B10	D
B11	A