

MARYLAND STATE BOARD OF DENTAL EXAMINERS

SPRING GROVE HOSPITAL CENTER • BENJAMIN RUSH BUILDING
55 WADE AVENUE/TULIP DRIVE • CATONSVILLE, MARYLAND 21228
PHONE – 410-402-8538 • FAX – 410-402-8505
www.health.maryland.gov/dental/

Please mail your completed test, affidavit and a check or a money order in the amount of \$50.00 (non-refundable) made payable to the Maryland State Board of Dental Examiners to the address listed above.

Name _____

Date _____

Address _____

Social Security Number _____

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DENTAL HYGIENE – JURISPRUDENCE EXAMINATION - 2024

The successful completion of this examination fulfills the Jurisprudence requirements for the Maryland State Board of Dental Examiners for Dental Hygienists. This examination is **open** book.

SECTION ONE – TWO POINTS FOR EACH QUESTION. CIRCLE THOSE SERVICES WHICH ARE LEGALLY WITHIN THE SCOPE OF PRACTICE OF A DENTAL HYGIENIST IN MARYLAND.

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|---|--|
| A. Place or remove an arch wire | P. Construct athletic mouth guards on models |
| B. Perform curettage | |
| C. Fabricate bleaching, fluoride and impression trays on models | Q. Remove a temporary restoration – intracoronal |
| D. Apply silver diamine fluoride | R. Administer local anesthesia by infiltration |
| E. Place and remove retraction cord | S. Etch teeth |
| F. Perform brush biopsy | T. Perform a preliminary dental exam |
| G. Administer nitrous oxide | U. Remove sutures |
| H. Take alginate impressions for study models or diagnostic casts | V. Place an original periodontal dressing |
| I. Apply bonding agent | W. Prepare and fit stainless steel crowns |
| J. Place or remove cemented or bonded orthodontic bands and attachments | X. Apply pit and fissure sealants |
| K. Perform vitality tests | Y. Expose radiographs |
| L. Cement permanent crowns | |
| M. Adjust the occlusion of a natural tooth, restoration, or appliance – intraorally | |
| N. Apply and remove a socket dressing | |
| O. Use high speed hand piece- intraorally | |

SECTION TWO – FIVE POINTS FOR EACH QUESTION. CIRCLE LETTER NEXT TO THE CORRECT ANSWER. EACH QUESTION HAS ONE CORRECT ANSWER.

- 1. Sexual misconduct of either a verbal or physical nature includes but is not limited to:**
 - a. Requesting sexual favors of a patient
 - b. Touching a patient in a sexual manner
 - c. Verbal conduct of a sexual nature while treating a patient
 - d. All of the above
 - e. Answers a. and b. only

- 2. Dental hygienists in the State of Maryland may perform dental hygiene services under general supervision in a private dental office with the permission of the supervising dentist if:**
 - a. The dental hygienist has at least 1,200 hours of dental hygiene clinical practice in direct patient care
 - b. Treatments authorized by the supervising dentist to be provided by the dental hygienist are rendered no later than 6 months from the date the patient was examined and evaluated by the supervising dentist
 - c. There is a written agreement between the supervising dentist and the dental hygienist that clearly sets forth the terms and conditions under which the dental hygienist may practice, including a statement that the dental hygienist may provide dental hygiene services without the supervising dentist on the premises
 - d. The number of unsupervised clinical hours worked by a supervised dental hygienist in any given calendar week is less than 50 percent of the dental hygienist's total hours
 - e. All of the above

- 3. Dental hygienists may be disciplined by the Maryland State Board of Dental Examiners for:**
 - a. Failing to display a copy of his/her license and renewal certificates
 - b. Willfully making or filing a false report or record in the practice of dental hygiene
 - c. Having been convicted of or having pled guilty or nolo contendere to a felony or to a crime involving moral turpitude, whether or not any appeal or other proceeding is pending to have the conviction or please set aside
 - d. All of the above

4. **In the office where you are employed as a dental hygienist, a dentist requests that you perform a procedure that is unlawful for a dental hygienist to perform in Maryland; however, you perform the requested procedure as directed by the dentist:**
- a. Your license to practice dental hygiene may be subject to disciplinary action by the Board
 - b. Your license to practice dental hygiene is not subject to disciplinary action by the Board since you performed the procedure as directed by a dentist
 - c. Only the dentist's license is subject to disciplinary action by the Board
 - d. Answers b. and c. only
 - e. All of the above
5. **Administration of Nitrous Oxide: A licensed dental hygienist in Maryland is permitted to administer nitrous oxide to dental patients under certain prescribed circumstances. Which of the following are true?**
- a. The dental hygienist must complete a 6-hour Board-approved course of instruction on administration of nitrous oxide through an accredited dental hygiene program
 - b. The dental hygienist must submit proof of having passed the Commission on Dental Competency Assessments Nitrous Oxide Examination for Dental Hygienists
 - c. The Dental Hygienist may not leave the operatory during administration or monitoring of the nitrous oxide except in emergency circumstances
 - d. The dentist need not be in the operatory, but must remain in the dental office during the administration and monitoring of nitrous oxide, and be in appropriate proximity to be summoned in the event of an emergency
 - e. All of the above are true
6. **An individual holding an expired general license to practice dental hygiene may apply for reinstatement if the individual:**
- a. Submits to the Board notarized affidavits, or other evidence satisfactory to the Board, that the applicant has actively practiced dental hygiene within the 3 years immediately preceding the date of application for reinstatement
 - b. Submits to the Board satisfactory proof of licensure and good standing from all states in which the applicant is currently licensed
 - c. Submits to the Board an application for reinstatement on a form provided by the Board
 - d. All of the above

7. **Dental hygienist in the State of Maryland may perform dental hygiene services under general supervision in a facility that has been granted a waiver of supervision if the dental hygienist:**
- a. Holds an active license to practice dental hygiene in Maryland
 - b. Holds a current certificate of Health Care Provider Proficiency in Cardiopulmonary Resuscitation
 - c. Have at least 2 years experience in direct patient care in the active clinical practice of dental hygiene
 - d. Holds a current certificate from a Board approved sponsor indicating successful completion of at least 8 hours duration on the treatment of the elderly and disabled in a dental health care setting
 - e. All of the above
 - f. Answers a., b., and c. only
8. **A dental hygienist who is recognized by the Board to administer local anesthesia may only do so under the supervision of a dentist who is physically present on the premises at the time of treatment.**
- a. True
 - b. False
9. **A licensee must complete _____ hours of continuing education in order to renew a dental hygiene license for a two-year period.**
- a. 12 hours
 - b. 15 hours
 - c. 25 hours
 - d. 30 hours
10. **The following intraoral functions may not be performed in the practice of dental hygiene.**
- a. Diagnosis
 - b. Cavity Repair
 - c. Tooth placement correction
 - d. Condensing, carving, or finishing any restoration
 - e. All of the above
 - f. Answers a. and b. only

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JURISPRUDENCE EXAMINATION FROM THE MARYLAND STATE BOARD OF DENTAL EXAMINERS

NAME _____

ADDRESS _____

SCORE: _____

PASSED

FAILED