



Dental Assisting National Board, Inc.
Measuring Dental Assisting Excellence[®]

Certified Preventive Functions Dental Assistant (CPFDA™) Exam Blueprints

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Coronal Polish Exam Blueprint

Effective April 1, 2011

- (8%) I. Dental and oral anatomy**
 - A. Dental arches
 - B. Dentitions
 - C. Tooth divisions
 - D. Surfaces
 - E. Anatomic structures
 - F. Tooth anatomy
 - G. Universal numbering system
- (7%) II. Oral prophylaxis**
- (7%) III. Objective of coronal polish**
- (15%) IV. Dental deposits**
 - A. Dental plaque, dental calculus, materia alba
 - 1. Composition
 - 2. Characteristics
 - 3. Significance
 - 4. Relationship to disease
 - 5. Stages of formation
 - 6. Common locations
 - B. Stains
 - 1. Formation
 - 2. Classes
 - a. Extrinsic
 - b. Intrinsic
 - c. Exogenous
 - d. Endogenous
- (15%) V. Polishing precautions**
 - A. Fulcrum
 - 1. Rules for location
 - 2. Reason for using
 - B. Handpiece
 - 1. Speed
 - 2. Pressure
 - 3. Control
 - C. Others
 - 1. Adaptation of polishing cup
 - 2. Heat production
 - 3. Removal of tooth structure
 - 4. Aerosol production
 - 5. Demineralization
 - 6. Restorations
 - 7. Tooth sensitivity
 - 8. Implants

- (10%) **VI. Patient education and recordkeeping**
 - A. Patient education and prevention
 - B. Recordkeeping
 - 1. Health history
 - 2. Legal requirements
- (8%) **VII. Abrasives and polishing agents**
 - A. Characteristics
 - B. Selection
 - 1. Indications
 - 2. Contraindications
 - C. Application
- (20%) **VIII. Polishing technique**
 - A. Armamentarium
 - B. Positioning (ergonomics)
 - 1. Patient
 - 2. Operator
 - 3. Equipment
 - C. Disclosing
 - 1. Purpose
 - 2. Types
 - 3. Application
 - D. Establish a pattern/sequence
 - E. Stroke (polishing motion)
 - F. Flossing
 - G. Rinsing
 - H. Evaluation
- (10%) **IX. Infection control/OSHA protocol**
 - A. Safety/standard precautions
 - 1. Operator
 - 2. Patient
 - B. Cross-contamination
 - C. Disinfection of treatment room and equipment

Sealants Exam Blueprint

Effective April 1, 2011

- (10%) I. Purpose of sealants**
 - A. Bacteria collection in pit and fissures
 - B. Dental caries
 - C. Patient education
- (40%) II. Indications and contraindications for sealant application**
- (10%) III. Acid etching**
- (40%) IV. Sealants**
 - A. Classification
 - 1. Methods of curing
 - 2. Filled or unfilled
 - 3. Color
 - B. Application
 - 1. Preparation of tooth
 - 2. Armamentarium
 - 3. Post-operative care
 - C. Infection control/OSHA protocol

Topical Anesthetic Exam Blueprint

Effective April 1, 2011

- (10%) I. Patient preparation**
 - A. Patient medical history
 - B. Patient education
 - C. Armamentarium
- (20%) II. Classifications**
 - A. Types
 - B. Agents
- (20%) III. Precautions and contraindications**
- (30%) IV. Indications for use**
- (20%) V. Placement of the topical anesthetic (including infection control/ OSHA protocol)**

Topical Fluoride Exam Blueprint

Effective April 1, 2011

- (10%) I. Basic information about fluoride**
 - A. Metabolism
 - B. Fluoride in food and liquids
 - C. Fluoride in medications and supplements
 - D. Differences between topical and systemic fluoride
- (30%) II. Indications and contraindications for topical fluoride**
- (15%) III. Benefits of topical fluoride**
- (15%) IV. Topical fluoride application**
 - A. Professional use
 - B. Home use
 - C. Determining appropriate method
 - D. Preparation of teeth
 - E. Infection control/OSHA protocol
 - F. Armamentarium
- (10%) V. Fluoride preparations**
 - A. Sodium fluoride
 - B. Acidulated phosphate fluoride
 - C. Stannous fluoride solution
 - D. Varnish
- (10%) VI. Adverse reactions**
- (10%) VII. Patient education**
 - A. Care of fluoridated products
 - B. Post-treatment instructions
 - C. Frequency of fluoride treatment