The SE exam is a component of the Certified Preventive Function Dental Assistant (CPFDA®) certification program and tests knowledge-based competence.

There are no eligibility requirements to take the ICE exam.

The purpose of the SE exam is to ensure that individuals meet the minimum national standard for knowledge-based competence in application of sealants.

CPFDA component exams
Coronal Polishing (CP)
Sealants (SE)
Topical Fluoride (TF)

CRFDA component exams
Impressions (IM)
Temporaries (TMP)
Sealants (SE)
Restorative Functions (RF)

Effective 07/01/2022
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SE Exam

Exam Weighting by Domain

I. Evaluation (20%)
II. Armamentarium (20%)
III. Procedures (45%)
IV. Administration (15%)

Exam Administration

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<table>
<thead>
<tr>
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<tbody>
<tr>
<td>Number of Multiple-Choice Questions</td>
<td>50</td>
</tr>
<tr>
<td>Time for Exam (minutes)</td>
<td>40</td>
</tr>
<tr>
<td>Time for Appointment (minutes)</td>
<td>45</td>
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Testing Options
This exam is administered in-person and through remote online proctoring. The candidate may choose the method they prefer. Remote proctoring allows candidates to take exams using their own computer while being remotely monitored by webcam and microphone.

How DANB exams are administered
DANB uses computer adaptive testing (CAT). Exams are scored based on the level of difficulty of the questions answered correctly. This method can more accurately pinpoint a candidate’s ability level. Each candidate is presented with the same percentage of questions from each domain. The average candidate will answer around 50% of the questions correctly.
SE Exam Outline

I: Evaluation (20%)
   A. Health and dental histories
   B. Indications and contraindications for sealants, including but not limited to:
      1. abnormalities of the oral cavity.
      2. restorations.
      3. occlusion.
      4. pit and fissures.
      5. stages of eruption.
      6. caries.

II: Armamentarium (20%)
   A. Acid etch and bonding agent materials
   B. Characteristics of Sealant material
   C. Isolation
   D. Personal protective equipment (PPE)

III: Procedures (45%)
   A. Sealant application
      1. Apply acid etch, bonding agent and sealant
      2. Flossing
      3. Remove debris
   B. Infection prevention and control
   C. Maintenance of armamentarium
   D. Patient education
      1. Objective of sealants
      2. Disease prevention and progression
      3. Pre- and post-operative instructions

IV: Administration (15%)
   A. Legal record maintenance and legal responsibilities, including but not limited to:
      1. clinical treatment notes.
   B. Safety data sheets (SDS) for sealant products
SE Exam Suggested References

DANB exam committees use the following textbooks and reference materials to develop this exam. This list does not include all available study materials; these are the resources that exam committees have determined provide the most up-to-date information needed to meet a determined level of competence on this exam. It is not an endorsement of the publications. Any one reference will likely not include all the study material required to pass the exam. Please note that previous editions of the resources below may be used for study purposes if the previous version was published within the past 7 years, unless noted otherwise.

Suggested Exam Preparation References


Additional/Optional Study Resources

   • EFDA Practice Test

Acronyms

The following table lists acronyms that you may find on this exam. When you take the exam, the full list of acronyms will be available to you.

<table>
<thead>
<tr>
<th>Abbreviation</th>
<th>What it stands for</th>
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<tbody>
<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration</td>
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<tr>
<td>ADA</td>
<td>American Dental Association</td>
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<tr>
<td>CDC</td>
<td>Centers for Disease Control and Prevention</td>
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<tr>
<td>EPA</td>
<td>Environmental Protection Agency</td>
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<tr>
<td>PPE</td>
<td>personal protective equipment</td>
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<tr>
<td>SDS</td>
<td>safety data sheet</td>
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<tr>
<td>pH</td>
<td>potential of hydrogen</td>
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<tr>
<td>TMJ</td>
<td>temporomandibular joint</td>
</tr>
<tr>
<td>HIPAA</td>
<td>Health Insurance Portability and Accountability Act</td>
</tr>
<tr>
<td>bis-GMA</td>
<td>bisphenol A-glycidyl methacrylate</td>
</tr>
<tr>
<td>GIC</td>
<td>glass ionomer cement</td>
</tr>
<tr>
<td>UDMA</td>
<td>urethane dimethacrylate</td>
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</table>
Exam Development and Maintenance

How exams are developed
DANB exams are developed using this exam outline, which is annually reviewed by subject matter experts. The outline is developed using a content validation study, which includes a job analysis survey where practicing DANB certificants and certificate holders are asked how often tasks are performed and how critical competent performance of tasks is to the health and safety of the public and oral healthcare worker. This study is conducted every five to seven years to ensure the outline is consistent with current clinical practices. DANB’s Board of Directors approves all updates to DANB exam outlines.

How the passing standard is determined
The exam passing standard is evaluated and a Standard Setting Study is conducted the year following a Content Validation Study. DANB uses a modified Angoff standard setting method and convenes a panel of subject matter experts to evaluate and make judgements about the difficulty of the exam items and the criticality of the content of the exam items. Modified Angoff standard setting methods are commonly used to set the passing standards for certification exams.

How exams are scored
In a criterion-referenced examination, a candidate must obtain a score equal to, or higher than, the passing score to pass the test. A minimum passing scaled score of 400 must be obtained to pass the exam with scores ranging from 100 to 900 points. Exam results are reported as a "scaled score" which is neither a "number correct" nor a "percent correct" score. Performance on the exam is not compared to the performance of others taking the exam.

Receiving your Pass or Fail status
Candidates will receive a preliminary Pass or Fail status at the test center, or a link to the results if taken through remote online proctoring, upon completion of the examination. A preliminary report may not be used for regulatory or employment decisions. Official exam results will be provided by DANB within one to three weeks.

State Regulations
Each state’s dental board implements regulations and establishes rules for delegating legally allowable duties to dental assistants. Passing one or more of the DANB component exams or earning DANB certification only conveys authority to perform these duties in those states that recognize these exams or this certification as meeting state dental assisting requirements. This information is available at www.danb.org.