Restorative Functions (RF)

Exam Blueprint and References

The RF exam is a component of the Certified Restorative Functions Dental Assistant (CRFDA®) certification program and tests knowledge-based competence.

The purpose of the RF exam is to ensure individuals meet the minimum national standard for knowledge-based competence in restorative functions.

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

Arizona Restorative Expanded Duties Exams
Anatomy, Morphology and Physiology (AMP)
Temporaries (TMP)
Restorative Functions (RF)

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RF Exam

Exam Weighting by Domain
I. Evaluation (15%)
II. Isolation (25%)
III. Procedures (45%)
IV. Infection Prevention and Control (15%)

Exam Administration

<table>
<thead>
<tr>
<th>Number of Multiple-Choice Questions</th>
<th>80</th>
</tr>
</thead>
<tbody>
<tr>
<td>Time for Exam (minutes)</td>
<td>60</td>
</tr>
<tr>
<td>Time for Appointment (minutes)</td>
<td>65</td>
</tr>
</tbody>
</table>

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.
RF Exam Outline

I: Evaluation (15%)
   A. Health and dental histories
   B. Legal record maintenance and legal responsibilities, including but not limited to:
      1. Clinical/treatment notes.
      2. Health Insurance Portability and Accountability Act (HIPAA) protocol.
   C. Patient education
      1. Objective of restorations
      2. Oral disease prevention and progression
      3. Pre- and post-operative instructions

II: Isolation (25%)
   A. Purpose
   B. Devices
   C. Considerations

III: Procedures (45%)
   A. Store, use and dispose of restorative materials
   B. Types of restorations
   C. Restoration tasks
      1. Shade selection
      2. Tooth preparation
      3. Etch and bond
      4. Retraction cord
      5. Matrices
      6. Wedges
      7. Desensitizing agents
      8. Cavity liners and bases
      9. Varnish

IV: Infection Prevention and Control (15%)
   A. Personal protective equipment (PPE)
   B. Amalgam waste management
   C. Curing light routine testing and charging
**RF 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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</thead>
<tbody>
<tr>
<td>°</td>
<td>degree symbol</td>
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<tr>
<td>ADA</td>
<td>American Dental Association</td>
</tr>
<tr>
<td>CAD/CAM</td>
<td>computer-aided design / computer-aided manufacturing</td>
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<tr>
<td>CDC</td>
<td>Centers for Disease Control and Prevention</td>
</tr>
<tr>
<td>DO</td>
<td>disto-occlusal</td>
</tr>
<tr>
<td>HVE</td>
<td>high-volume evacuation</td>
</tr>
<tr>
<td>MOD</td>
<td>mesial, occlusal, distal</td>
</tr>
<tr>
<td>OHCP</td>
<td>oral healthcare personnel</td>
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<tr>
<td>OSAP</td>
<td>Organization for Safety, Asepsis and Prevention</td>
</tr>
<tr>
<td>OSHA</td>
<td>Occupational Safety and Health Administration</td>
</tr>
<tr>
<td>PPE</td>
<td>personal protective equipment</td>
</tr>
<tr>
<td>ZOE</td>
<td>zinc oxide-eugenol</td>
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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 at www.danb.org.