

# Written Examination 2018 Protocol

## Table of Contents

Schedule .....	1
Check-in .....	1
Format.....	1
Content.....	1
Reference Materials .....	3
Regulations .....	5
Misconduct.....	6
Test Accommodations .....	7
Compassionate Appeals .....	7
Results.....	7
Passing Standard .....	7
Manual Rescore .....	8
Repeats .....	8

## Schedule

	Time
<b>Check-in</b>	8:00 a.m.
<b>Orientation</b>	8:30 a.m.
<b>Book 1</b>	9:00 a.m. to 11:30 a.m.
<b>Afternoon check-in</b>	12:30 p.m.
<b>Book 2</b>	1:00 p.m. to 3:30 p.m.

### Check-in

During check in, candidates are issued an ID card. To receive the ID card, candidates must show current government issued photo identification such as a driver's license, passport, or military identification. The ID must be in English or French.

Photo identification

- must show the candidate's name exactly as it appears in the candidate's online profile
- must be issued by a federal, provincial, territorial, state, or municipal authority
- must not be expired. If the photo identification does not have an expiry date, it must have been issued within the last 10 years.

Candidates who do not provide government photo identification will not be admitted.

### Format

The Written Examination consists of two books. Each book contains 150 single-answer multiple choice questions. Each question has a value of one. The lowest score for any question is zero.

### Content

Examination items are developed based on the Competencies for a Beginning Dental Practitioner in Canada available in the [Reference Materials & Resources](#) section of the NDEB website.

The blueprint below shows the content areas and approximate percentage of questions in each area.

Written Examination Blueprint			
Book 1		Book 2	
Health Promotion & Population Health	16.67%	Fixed Partial Dentures/ Removable Partial Dentures	16.67%
Relationship General/Oral Health		Dental Emergencies	
Scientific Literature		Medical Emergencies	
Records		Ethics & Jurisprudence	
Oral Medicine/Oral Pathology		Trauma	
General Biochemistry/Cariology		Pediatric Dentistry	
Oral Microanatomy		Implants	
Oral Embryology			
Anxious Patient	16.67%	Operative Dentistry	16.67%
Abuse & Neglect		Endodontics	
Occupational Hazards		Orthodontics	
Periodontics		Dental Anatomy/Occlusion	
Pharmacology		Special Needs Patient	
Growth & Development			
Physiology			
Oral Radiology	16.67%	Infection Control	16.67%
Informed Consent		Local Anesthesia	
Prevention		Therapeutics	
Anatomy		Oral Facial Pain	
Microbiology/Immunology		Oral Surgery	
Pathology/Medicine		Geriatric Dentistry	
<b>Total</b>			<b>100%</b>

## Sample Questions

The following are examples of multiple choice type questions.

1. Which of the following participate in clot formation?

Value

- |   |                 |
|---|-----------------|
| 1 | A. Platelets.   |
| 0 | B. Monocytes.   |
| 0 | C. Lymphocytes. |
| 0 | D. Leukocytes.  |

ANSWER:  A  B  C  D  E

2. A laboratory fabricated composite resin inlay compared to a direct composite resin restoration has increased

Value

- |   |   |
|---|---|
| 0 | A. colour stability.                    |
| 0 | B. surface smoothness.                  |
| 1 | C. control of polymerization shrinkage. |
| 0 | D. bondability to tooth structure.      |

ANSWER:  A  B  C  D  E

The NDEB provides a large volume of released questions which are available in in the Reference Materials & Resources section of the [NDEB website](#).

## Reference Materials

### Reference Texts

A list of reference material recommended in Faculties of Dentistry in Canada can be found in the Reference Materials & Resources section of the [NDEB website](#). The NDEB also references journal articles, clinical guidelines, and practice standards issued by specialty organizations.



## Regulations

All candidates appearing for the Written Examination must comply with the following regulations.

- The NDEB will provide candidates with an ID card, standard wood (No.2) pencils, block erasers, and disposable earplugs.
- Candidates are required to bring government issued photo identification.
- Candidates are only allowed to bring water in a transparent, plastic, disposable bottle with the label removed in to the examination room.

## Prohibited Items

- The following items are *not allowed* in the examination room:
  - devices with recording transmitting, or receiving abilities such as radios, smart glasses, and cameras
  - cell phones/smart phones
  - watches
  - any electronic aid or device
  - dictionaries
  - calculators
  - mechanical pencils and erasers, highlighters, or pens
  - coats, hats, wraps, and scarves, (religious headwear is acceptable)
  - bags of any kind including purses
  - study materials
  - food

*Items listed above must be placed in the area designated by the Test Administrator. The NDEB and individuals administering the examination are not responsible for lost, stolen or damaged items.*

- Candidates must be punctual for all sessions. Candidates arriving late for a session may be denied entry to the examination.
- Candidates must have the ID card visible at all times and must return the card to the Test Administrator at the end of each session.
- Candidates must read and sign the Confidentiality and Non-disclosure Agreement provided on the morning of the examination. This agreement must be signed in order to receive results A sample Confidentiality and Non-disclosure Agreement is available in the candidate's online profile, under the "Information" tab.
- The ability of a candidate to read, interpret, and comply with instructions and other written material is part of the examination. Test Administrators and Invigilators will not answer questions involving examination content.
- Candidates must stop writing at the indicated time. The transfer of answers from books to answer sheets must be completed within the session time. Additional time will not be allowed.

## Leaving and re-entering the examination room

- Candidates may use the washroom facilities during an examination. An invigilator of the same gender will accompany candidates. The Test Administrator may limit the number of candidates leaving the room at the same time. Candidates are not permitted to bring a bag or purse into the washroom during a washroom break. No extra time will be given.
- Once the examination is in progress, any candidate who leaves the examination room for any reason, other than to use the washroom facilities, will not be allowed to re-enter.
- Candidates leaving the examination room prior to the end of the session time must leave quietly to respect those who are still completing their examination. Candidates may be asked to leave the examination center.
- To limit distraction, candidates will not be allowed to leave the examination room when there are 10 minutes remaining.

## Food and beverages

- Bottled water, in a transparent, plastic, disposable bottle, with the label removed, is allowed in the examination room. Beverages other than water are not permitted. Bottled water must be placed on the floor. The NDEB is not responsible for time lost because of a candidate's water spill.
- Food is not allowed in the examination room. Candidates who require food, medicine, or medical equipment in the examination room for medical reasons must submit a request pursuant to the NDEB test accommodations policy.

## Misconduct

If during the administration of the examination a candidate has compromised, in any manner whatsoever, the integrity of the process or conduct of the examination, including not complying with the regulations listed above, they will be subject to the NDEB's By-laws and policies regarding Misconduct. Find information about misconduct and consequences on the NDEB website.



## Test Accommodations

Test accommodations are granted on an individual basis and are dependent on the nature and extent of the request, documentation provided, and requirements of the examination. Read the NDEB's policies and procedures for [Test Accommodations](#) on the NDEB website.

## Compassionate Appeals

Candidates who consider themselves disadvantaged by a personal circumstance beyond their control, occurring either immediately before or during the examination, may within one week of this personal circumstance occurring request that the NDEB make a special consideration to void the results of the examination.

Compassionate Appeal requests must be submitted by email to [appeals@ndeb-bned.ca](mailto:appeals@ndeb-bned.ca). Requests should include details regarding the circumstances underlying the request, supporting documentation, and the desired outcome (e.g. void results, withdrawal from the session, refund, etc.)

Additional details regarding the submission of a Compassionate Appeal can be found in the *NDEB By-laws and Policies for Assessments and Examinations*, available on the [NDEB website](#).

## Results

The results of the Written Examination will normally be released within six weeks from the date of the examination. Email notification will be sent when results are available in the candidate's online profile. Results will not be released by telephone, email, or fax.

## Passing Standard

In order to assure a consistent level of difficulty, the NDEB uses test equating and re-scaling procedures to correlate candidate raw scores to scores on a reference examination and to a standardized passing score of 75.

Candidates must obtain a minimum test equated, re-scaled score of 75 to be successful in the Written Examination. Candidates who obtain a test equated, re-scaled score of 75 or greater will receive a result of Pass. Candidates who obtain a test equated, re-scaled score of less than 75 will receive a result of Fail and will also be given their test equated, re-scaled score.

The Written Examination may contain a number of questions that are being tested. These questions may not contribute to any candidate's result.

## Manual Rescore

Within three months of the release of results, candidates can request a manual rescore of the Written Examination. Two NDEB staff members perform a manual rescore by comparing the answers on the answer sheet with the master answer key. The result of the manual rescore will be the final score. In most circumstances, this process confirms that no errors occurred during the scanning and electronic scoring process.

Only candidates who received a failing grade can request a manual rescore of their examination.

## Repeats

A candidate can take the Written Examination a maximum of three times.