



Republic of the Philippines
Professional Regulation Commission
Manila



PROFESSIONAL REGULATORY BOARD OF DENTISTRY
RESOLUTION NO. 05
Series of 2021

UPDATING THE PRACTICAL PHASE OF THE BOARD LICENSURE EXAMINATION
FOR DENTISTS (BLED) AND PRESCRIBING GUIDELINES THEREFOR

WHEREAS, Section 13, Article III of Republic Act (RA) No. 9484, otherwise known as the Philippine Dental Act of 2007, and Section 13, Rule III of its Implementing Rules and Regulations, state that all applicants for registration for the practice of dentistry, dental hygiene and dental technology shall be required to undergo a licensure examination to be given by the Professional Regulatory Board of Dentistry (Board) in such places and dates as the Commission may designate, subject to compliance with the requirements prescribed by the Commission in accordance with RA No. 8981;

WHEREAS, Section 15, Article III of RA No. 9484 further provides that the Board may re-cluster, rearrange, modify, add or exclude and prescribe subjects as the need arises;

WHEREAS, Section 6 thereof empowers the Board to adopt or recommend such measures or discharge such duties, as may be deemed proper for the advancement of the profession and the vigorous enforcement of RA No. 9484;

WHEREAS, to protect our examinees from the risk of contracting Coronavirus Disease 2019 (COVID-19), the Board adopted the use of mechanical articulators in lieu of live patients in the Complete Denture Exercise in the practical phase of the Board Licensure Examination for Dentists (BLED) pursuant to Resolution No. 03 (s. 2020);

WHEREAS, the Board issued Resolution No. 02 (s. 2021) providing for a new conduct of complete examination in the BLED in order to release an accurate Performance of Schools by requiring the examinee to take a complete BLED, both written and practical phases, with weight of 60% and 40% respectively;

WHEREAS, with the enactment of Department of Health (DOH) Administrative Order No. 2020-0020, it is imperative to review and revise the licensure examination for dentists, particularly the practical phase to replace dental amalgam with composite restoration and other available alternatives during the phase-out period of dental amalgams;

WHEREAS, concerns on the use of dental amalgam were raised on the potential health and environmental impacts of mercury use due to its bio accumulative and persistent properties;

WHEREAS, upon consultation with the Philippine Association of Dental Colleges (PADC), the Board deems it proper to further remove the requirement of fabricating wax patterns in the Removable Partial Denture Exercise(RPD);

NOW THEREFORE, the Board **RESOLVES** as it hereby **RESOLVED**, that one (1) Class II cavity preparation (G. V. Black) on one posterior tooth using Typodont models and one (1) Class I cavity preparation (G. V. Black) on one posterior tooth using Typodont models, wherein both posterior teeth remain unfilled, be utilized as an alternative to the use of dental amalgam.

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Henrietta P. Narvaez
HENRIETTA P. NARVAEZ 04/20/21
Officer-In-Charge
Archives and Records Division

FURTHER RESOLVED, the fabrication of wax patterns shall no longer be required. Generally, the Dentists in their private practice makes only the design. The wax pattern is done by the Dental Technologists. The continued use of mechanical articulators remains to be appropriate during the public health emergency subject to the Revised Guidelines of the Complete Denture Exercise (Guidelines). (ANNEX A).

FINALLY RESOLVED, this Resolution shall be applied beginning December 2021 BLED. Upon declaration of appropriate agencies that COVID-19 is no longer a threat in the country, the Board will resume the use of live patients pursuant to Resolution No. 26 (s. 2014).

This Resolution shall take effect immediately following its full and complete publication in the Official Gazette or any major daily newspaper of general circulation in the Philippines.

Let copies hereof be further furnished the U.P. Law Center, the PRC Central and Regional Offices, the Philippine Association of Dental Colleges, Inc. (PADC), the Philippine Dental Association, Inc. (PDA), and the Commission on Higher Education (CHED) for dissemination to all schools, colleges, and universities offering the course of dentistry.

Done in the City of Manila this 5th day of April, 2021.


CARLITO D. PARAGAS
Officer-in-Charge


MELINDA L. GARCIA
Member


ROBERTO M. TAJONERA
Member


MARIA JONA D. GODOY
Member


RODOLFO R. DRAPETE
Member

ATTESTED:


ATTY. OMAIDAH E. GANDAMRA
Officer-in-Charge, PRB Secretariat Division

APPROVED:


TEOFILO S. PILANDO, JR.
Chairman


YOLANDA B. REYES
Commissioner


JOSE Y. CUETO, JR.
Commissioner

DATE OF PUBLICATION IN THE
BUSINESS MIRROR : April 16, 2021
Effective Date : Immediately

**GUIDELINES IN THE PRACTICAL PHASE OF THE BOARD LICENSURE EXAMINATION
FOR DENTISTS (BLED)**

DAY 1

A. CLASS II AMALGAM EXAMINATION 8:00 AM – 10:00 AM

Note: Phantom Heads are allowed only on a supine position

One (1) Class II Cavity Preparation (G V Black) on a posterior tooth using typodont model and

One (1) Class I Cavity Preparation (G V Black) on one posterior tooth using typodont model.
Both teeth will remain UNFILLED

B. FIXED PARTIAL DENTURE EXAMINATION 10:00 AM – 12:00 NN

Note: Phantom Heads are allowed only on a supine position

Preparation of two abutments for the reception of a Porcelain-Fused-to-Metal Fixed Partial Denture.

***Knock down the typodont in between the abutments up to the gingival level.

C. REMOVABLE PARTIAL DENTURE DESIGN EXAMINATION 1:00 PM – 4:00 PM

1. Bring your own maxillary and mandibular casts (dental stone) taken from a livepatient with a full complement of teeth (full dentition-fully erupted third molars). Properly based and trimmed.
2. Knock down the missing teeth on the master cast to be indicated before the start of the examination. Round off and smoothen properly the edentulous areas.
3. Using a surveyor, survey the possible abutment teeth. Place tripod marks on the cast.
4. Survey and design a Bilateral One-Piece Casting Removable Partial Denture framework on the Master Cast.
5. Transfer Design on the top answer sheet (one answer sheet only).
6. Make Laboratory Prescription (Work Authorization) on the top answer sheet (one answer sheet only).

DAY 2

A. COMPLETE DENTURE EXAMINATION 8:00 AM – 2:00 PM

Note: The use of a MECHANICAL ARTICULATOR as patient and with the use of a Semi-Adjustable Articulator.

At the start of the examination, the examinee will be given a set of diagnostic casts and a set of detached master casts.

Diagnostic Casts

Determine the proper extent of the trial denture bases and individual trays
Proper blocking - out of the diagnostic casts depending on the anatomy of the denture bearing areas.

1. Outline the extent of the Denture Base with Red pencil.
Outline the extent of the Individual Tray with Blue pencil (use broken lines).

2. Block out the diagnostic casts as necessary.

Individual Trays

Fabricate properly formed and extended maxillary and mandibular individual trays
Design the individual tray depending on the best suited impression technique as based on the anatomy of the denture bearing areas.

3. Fabricate maxillary and mandibular individual trays using shellac base plate or modeling compound or visible light cured (VLC) material.

Detached Master Casts

Determine the proper extent of the trial denture bases
Prepare master casts for the fabrication of trial denture bases, evaluation of arch forms and use it as a guide in setting the artificial teeth

4. Place Denture Base Outline using a pencil.
5. Outline and Shade Post Dam on the maxillary cast BUT DO NOT BEAD.
6. Draw all the lines that will evaluate arch forms and guide in setting the artificial teeth using a pencil.

Trial Denture Bases (using shellac base plate or modeling compound or visible light cured (VLC) material) and Occlusion Rims

Fabricate Trial Denture Bases that fit accurately, rigid, stable
Fabricate occlusion rims with proper length, height and width
Place the occlusion rim in its proper position utilizing the crest of the ridge as reference

7. Fabricate record bases using shellac baseplates/ visible light cured (VLC) material, and occlusion rims using pink waxes.
8. Present finished record bases with occlusion rims to the proctor in order to get the articulator with mounted master casts.

Provided Articulator with Pre- Mounted Master Casts (represents the patient)

Establish the Maxillomandibular Relationships
Establish vertical, horizontal relations
Record the centric jaw relation

9. Fit and Adjust record bases and occlusion rims.
***Make sure that the incisal pin is in contact with the incisal table

10. Establish the jaw relationships.
11. Record the centric jaw relation.
***Do not place markings on the mounted master casts since they represent the patient's edentulous arches.

Mounting of Master Casts

***For examinees using a Semi Adjustable Articulator, kindly set the Condylar Guidance angulations to 30 degrees and Bennett Angles to 15 degrees as applicable on the type of SAA being used.

12. Seal adjusted record bases with occlusion rims on the detached master casts.
13. Mount the casts in your own articulator.

Setting of the Artificial Teeth

Demonstrate rationale for tooth selection

Determine the need to recontour and modify selected teeth to achieve desired results

Consider functional and biological factors in setting artificial teeth

***For examinees using a Semi Adjustable Articulator, create a Fully Bilateral Balanced Scheme of Occlusion - Bonus points 10%

14. Proceed to setting of the artificial teeth.

Gingival Wax-up/ Festooning


Simulate the natural characteristics of the tissue around the teeth in the wax denture

15. Perform Gingival Wax-up/ Festooning.
 16. Transfer wax dentures on the Articulator with Mounted Casts representing the patient.
- ***Make sure wax dentures are unsealed from the master casts before passing.

Submit the following:

1. Diagnostic casts
2. Individual trays
3. Articulator with pre-mounted master casts
4. The examinees own mounted master casts with the trial wax dentures

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