

# Republic of the Philippines Professional Regulation Commission Manila



## PROFESSIONAL REGULATORY BOARD OF DENTISTRY

## PROGRAM OF THE DENTAL HYGIENISTS LICENSURE EXAMINATION IN MANILA ON JUNE 13, 2019 (WRITTEN) AND JUNE 14, 2019 (PRACTICAL)

DATE AND TIME THURSDAY, JUNE 13, 2019

SUBJECTS

7:00 AM – 7:45 AM GENERAL INSTRUCTIONS AND FILLING OUT OF FORMS

### THEORETICAL EXAMS

## 8:00 AM – 10:00 AM I. BASIC MEDICAL AND DENTAL SCIENCES

A. GENERAL AND ORAL ANATOMY – 34%

**General Anatomy II -** The study of the head and neck with anatomical details on the skull, face, oral cavity and other maxillofacial structures. **Oral Anatomy** – The study of the morphology of deciduous and permanent dentition, the macroscopic or gross structure of the human teeth, their contact with each other in the dental arches, alignment, occlusion including growth and development of the skull and jaws.

## B. GENERAL AND ORAL PHYSIOLOGY – 33%

**General Physiology** –It deals with the integration of the different cells and organs into a functional human body with emphasis given to the practical application to dentistry.

**Oral Physiology** – The physiology of the stomatognathic system and occlusion and its application to dental practice.

C. GENERAL and ORAL PATHOLOGY – 33%

**General Pathology** – The study of the origin and the basic reaction of cells or tissues to abnormal stimuli underlying all diseases with emphasis on the pathologic processes of the oral cavity.

**Oral Pathology** – It deals with the gross and microscopic abnormalities as well as the clinical manifestations of oral diseases.

#### 11:00 AM - 1:00 PM

### II. CLINICAL DENTAL SUBJECTS I

### A. ORAL DIAGNOSIS AND TREATMENT PLANNING - 25%

The familiarization of the principles and procedures on how dentists make a diagnosis and treatment planning.

B. ANESTHESIOLOGY AND PHARMACOLOGY – 25 %

**Anesthesiology** – The understanding of the principles and techniques of regional anesthesia in dental practice and the study of the pharmacology of different local anesthetics used by dentists. It also includes topics regarding general anesthesia and conscious sedation. **Pharmacology** – It deals with mechanism of drug action on living tissue that is used in prevention and treatment of diseases as prescribed by dentists.

C. ROENTGENOLOGY – 25%

The study of the different types of radiographic apparatus, their operations, application and maintenance. It also includes the processing, mounting, reading and interpretation of the radiographs.

D. DENTAL JURISPRUDENCE AND PRACTICE MANAGEMENT – 15% Dental Jurisprudence – The relation of law and ethics to dental practice.

**Practice Management** – The practice of dentistry in relation to the social, economic and cultural conditions of the community.

E. BASIC COMPUTER – 10%

The study of the basic principles of computer science and its application in the practice of the dental profession.

## **III. CLINICAL DENTAL SUBJECTS II**

## A. PERIODONTOLOGY - 40%

The study of the normal and abnormal periodontium, together with the etiology, pathology and dentist's management of periodontal diseases.

## B. PEDIATRIC AND ORTHODONTIC DENTISTRY - 20%

Pediatric Dentistry -- The understanding of the principles and techniques in the dentist's management of the child with dental problems including treatment of injuries and interceptive orthodontics. Orthodontic Dentistry - The study of growth and development of both normal and abnormal craniofacial structures and their relation to the stomatognathic system. It also includes understanding of the dentist's approach in the prevention, interception and treatment of malocclusion.

## C. OTHER CLINICAL DENTISTRY SUBJECTS - 40%

1. RESTORATIVE DENTISTRY & PROSTHODONTICS (10%) Restorative Dentistry - The familiarization of the principles of cavity preparation and mastering the manipulation of filling materials necessary for the dentist in restoring carious teeth. Prosthodontics - The familiarization of the various fixed, removable partial or complete denture prosthesis and prosthetic implant restorations considering the biologic requirements for the normal functions and aesthetics.

- 2. ENDODONTICS (10%) The understanding of the dentist's approach in the prevention, diagnosis and treatment of diseases of the dental pulp and periradicular tissues.
- 3. ORAL SURGERY I (20%) The understanding of the general principles of surgery and its application in dentistry.

#### **FRIDAY, JUNE 14, 2019**

#### PRACTICAL EXAMS

8:00 AM - 11:00 AM

#### SCALING

#### **GENERAL INSTRUCTIONS**

- 1. Check or verify your school/building assignments at the PRC official website (www.prc.gov.ph) or thru the Notices/Announcements to be posted at the PRC premises two (2) to three (3) working days before the date of examination.
- 2. Report to the school/building assignment before 6:30 a.m. on the first day of examination to verify your room and seat number. Be punctual. Late examinees will not be admitted.
- 3. Examinees are required to wear their school uniform per Res. 311 dated MAY 18, 1994.
- 4. Bring the following on the days of the examination
  - a. Notice of Admission
  - b. Applicant's stub and Official Receipt

  - c. Two or more pencils (No. 2)d. Ballpen with BLACK INK ONLY
  - e. One (1) piece Long Brown Envelope
  - f. One (1) piece Long Transparent (non-colored) Plastic Envelope (for keeping your valuables and other allowed items)

- 5. The following are prohibited inside the examination premises/rooms.
  - a. Books, notes, review materials and other printed materials containing coded data/ information/formula
  - b. PROGRAMMABLE CALCULATORS
  - c. SMART WATCH, CELLULAR PHONES, EAR PLUGS, TRANSMITTERS, PORTABLE COMPUTERS AND OTHER ELECTRONIC GADGETS/DEVICES WHICH MAY BE USED FOR COMMUNICATION PURPOSES.
  - d. Bags of any kind (ladies bag, shoulder bags, attaché case, backpacks, etc.)
  - e. Other examination aides not stated on this program.
- 6. Read carefully and follow the instructions on your Notice of Admission and Examinees Guide.

Manila, Philippines March 15, 2019

GODOY, DMD MARIA JONA D Officer-In-Charge

**CERTIFIED CORRECT:** 

Lupi J. Kit

LOVELIKA T. BAUTISTA Chief, PRB Secretariat Division

PRB-DNT/D-SRB MDG/LTB/angel dental hygiene prog exam2019