



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.

