



Republic of the Philippines  
Professional Regulation Commission  
Manila



“NOT FOR SALE”

PROFESSIONAL REGULATORY BOARD OF OPTOMETRY

**PROGRAM OF THE OPTOMETRISTS LICENSURE EXAMINATION IN MANILA  
ON JULY 17, 18 and 19, 2017 (THEORETICAL) AND JULY 20 and 21, 2017 (PRACTICAL)**

**6 YEAR CURRICULUM**

**THEORETICAL EXAMINATION**

**MONDAY JULY 17, 2017**

**SUBJECTS**

**RELATIVE WEIGHT**

7:00 A.M. - 7:45 A.M.	-	General Instructions/filling out of Forms	
8:00 A.M. - 10:00 A.M.	-	Ocular Pharmacology	10%
11:00 A.M. - 1:00 P.M.	-	Ocular/Visual Biology	10%
2:00 P.M. - 5:00 P.M.	-	Primary Care and Refraction	15%

**TUESDAY JULY 18, 2017**

8:00 A.M. - 11:00 A.M.	-	Practical, Theoretical and Ophthalmic Dispensing including Contact Lenses	15%
12:00 P.M. - 2:00 P.M.	-	Ocular Diseases and Ocular Emergencies	10%
3:00 PM - 5:00 PM	-	Jurisprudence, Ethics and Practice Management	10%

**WEDNESDAY JULY 19, 2017**

8:00 A.M. - 11:00 A.M.	-	Physiological Optics, Binocular Vision and Perception	15%
12:00 P.M. - 3:00 P.M.	-	Clinical Optometry and Specialty Areas In Optometry	15%

**PERFORMANCE TEST - JULY 20(Thursday) and 21(Friday), 2017**

**I OBJECTIVE EXAMINATION (20%)**

The Objective Tests of the human eye includes the comprehensive evaluation of the Ocular and Visual Integrity which includes external ocular examination, direct and indirect ophthalmoscopy, ophthalmometry, biomicroscopy, autorefraction, retinoscopy, tonometry and perimetry. Clinical competence in the use of Diagnostic Pharmaceutical Agents (DPAs) to identify presence of eye diseases and ocular anomalies that may affect clear vision. Cycloplegic refraction is demonstrated while side effects are discussed to prevent and control complications.

**II SUBJECTIVE EXAMINATION (20%)**

A series of subjective tests designed to determine the refractive status, power of accommodation and convergence, the relationship of accommodation and convergence, quality of fusion and stereopsis based on the patient's response. This covers case history, visual acuity, fixation test, dominance tests, color vision test, projection tests, motility tests, cover test, version test, vergence tests, rotation test, visual field charting, phoria tests, fusion tests, stereoscopic tests, visual analysis and prescriptions.

### III OPHTHALMIC LENS LABORATORY (20%)

The comprehensive ophthalmic dispensing procedures include laboratory processing that initially starts with filling up the lens prescription, transposition (optical cross to various sphero-cylinder forms), lens neutralization, lens lay out, glazing, surfacing, edging, mounting, insertion and frame adjustments until properly fitted to the patient.

### IV CLINICAL OPTOMETRY (20%)

Clinical Optometry is the comprehensive examination of the human eye of pediatric cases, taking into special consideration their behavior, development milestones, ocular integrity, vision perceptual and learning skills. The clinician should be able to provide vision development program for children with visual efficiency and visual information processing problems. Clinician should be able to demonstrate clinical skills to perform routine ocular examination of workers in their specific occupational setting with appropriate recommendation of best management to prevent and control ocular hazards in the workplace. Ocular emergencies management approaches should be implemented immediately by the clinician. Geriatric cases with eye problems should be managed considering their health and systemic disorders. Knowledge on Neuro-Optometry should be demonstrated to be able to provide vision development programs. The clinician should be able to provide assistive program for the blind and low vision patients including a comprehensive rehabilitation program.

### V. CONTACT LENS PRACTICE (20%)

Clinical contact lens fitting philosophies which shall include comprehensive eye examination, best fitting style to obtain desirable fit, trouble shooting techniques in adjustments and modification to obtain optimum fit. Identify various contact lens materials to be able to prescribe the best design for the patient's ocular condition and work demand.

#### DIAGNOSTIC INSTRUMENTS REQUIRED

##### 1. Objective Clinical Procedures

Retinoscope and ophthalmoscope set, penlight, P.D. rule, occluder, trial case (which includes occluder, pinhole disc, red and green filter, stenopaic slit, trial frame).

##### 2. Subjective Clinical Procedures

Trial case (which includes occluder, pinhole, disc red and green filter, stenopaic slit, trial frame) P.D. rule and penlight, nearpoint charts (cross grid, 0.62 em target, reduced Snellen).

##### 3. Clinical Optometry and Contact Lens Practice

Retinoscope and ophthalmoscope set, penlight, P.D. rule, occluder, trial case (which includes occluder, pinhole disc, red and green filter, stenopaic slit, trial frame).

##### 4. Ophthalmic Laboratory and Dispensing

One (1) set trial case, P.D. rule, one (1) pc. uncut S.V. CR 39 spherical lens, one (1) pc uncut S.V. CR 39 cylindrical lens, one (1) pc. uncut bifocal (KK or FT) CR 39 lens, one (1) plastic spectacle frame, one (1) metal spectacle frame, protractor, long nose pliers, chipping pliers, screwdriver set, lens pattern materials (scissors, cardboard, pen, pentel pen) 1 pair plastic (rough) additional nose pads, 1 small steel file, 1 bottle of acetone, Marking pen, Extra frames (metal and plastic), 2 pairs of Rx lenses (single vision and Progressive), 2 pairs progressive uncut lenses.

**GENERAL INSTRUCTIONS:**

1. Check or verify your school/building assignments at the PRC official website ([www.prc.gov.ph](http://www.prc.gov.ph)) or through the Notices/Announcements to be posted at the PRC premises two (2) to three (3) working days before the date of the examination.
2. Report to the school/building assignment before 6:30 a.m. on the first day of the examination to verify your room and seat number. Be punctual. Late examinees will not be admitted.
3. Examinees are required to wear the following attire every examination day:  

(THEORETICAL)	- College uniform or any white attire
(PRACTICAL)	- Corporate attire/ Business suit with white blazer or top coat <b>(WITHOUT NAME TAG AND/OR SCHOOL PATCH)</b> (Ladies) - <b>No</b> pants, slacks, shorts, plunging neckline, spaghetti straps (Men) - <b>No</b> denim pants
4. Bring the following on examination day:
  - a. Notice of Admission
  - b. Official Receipt
  - c. One (1) piece metered-stamped window mailing envelope
  - d. Two (2) or more pencils (No. 2)
  - e. Ball pens with **BLACK** ink only.
  - f. One (1) piece long brown envelope
  - g. One (1) piece long transparent/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. **CELLULAR PHONES**, portable computers or similar gadgets/devices.
  - d. Bags of any kind (ladies bag, shoulder bags, attaché case, backpacks, etc.)
  - e. Other examination aides not stated on this program.

**NOTE: PRC WILL NOT BE ANSWERABLE FOR PROHIBITED ITEMS THAT WILL BE LOST.**

6. Read carefully and follow the instructions on your **Notice of Admission and Examinees Guide.**

Manila, Philippines  
April 10, 2017

APPROVED:



**DR. TERESITA R. YAMBOT**  
Chairman

CERTIFIED CORRECT:



**ATTY. LOVELIKA T. BAUTISTA**

OIC, Office of the Secretary to the Professional Regulatory Boards