



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 10, 11 and 12, 2019 (THEORETICAL) AND JULY 15, 16, 17 and 18, 2019 (PRACTICAL/PERFORMANCE)

6 YEAR CURRICULUM

THEORETICAL EXAMINATION

WEDNESDAY JULY 10, 2019

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.	-	Clinical Optometry and Specialty Areas In Optometry	15%

THURSDAY JULY 11, 2019

8:00 A.M. - 11:00 A.M.	-	Physiological Optics, Binocular Vision and Perception	15%
12:00 P.M. - 3:00 P.M.	-	Primary Care and Refraction	15%

FRIDAY JULY 12, 2019

8:00 A.M. - 10:00 A.M.	-	Ocular Diseases and Ocular Emergencies and Perception	10%
11:00 A.M. - 1:00 P.M.	-	Ethics, Jurisprudence and Practice Management	10%
2:00 P.M. - 5:00 P.M.	-	Theoretical and Practical Optics and Ophthalmic Dispensing including Contact Lenses	15%

PRACTICAL/PERFORMANCE TEST - JULY 15(Monday), 16(Tuesday), 17(Wednesday) and 18(Thursday), 2019

OBJECTIVE EXAMINATION (20%)

The Objective Tests of the human eye include the comprehensive evaluation of the Ocular and Visual Integrity which includes external ocular examination, direct and indirect ophthalmoscopy, ophthalmometry, biomicroscopy, autorefracton, 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.

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, dominancy 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. The 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. **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.

4. **Clinical Optometry**

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

5. **Contact Lens Practice**

1 pair soft contact lenses, one pair RPG (Rigid Gas Permeable), contact lenses, contact lense solution for soft and Gas permeable, trial lens and frame, ocluder, and basin.

GENERAL INSTRUCTIONS:

1. Check or verify your school/building assignments at the PRC official website (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/PERFORMANCE) - Corporate attire/ Business suit with white blazer or top coat
(WITHOUT NAME TAG AND/OR SCHOOL PATCH)
(Ladies) - **No** pants, slacks, shorts, plunging neckline, spaghetti straps
(Men) - **No** denim pants

4. Bring the following on examination day:
 - a. Notice of Admission
 - b. Official Receipt
 - c. Two (2) or more pencils (No. 2)
 - d. Ball pens with **BLACK** ink only
 - e. One (1) piece long brown envelope
 - f. One (1) piece long transparent/plastic envelope (for keeping your valuables and other allowed items)
 - g. Calculators with the following features only- addition, subtraction, multiplication, division, trigonometric function, logarithm and x^y
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, BLUETOOTH, 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.

Only one basic calculator shall be allowed inside the examination room. Calculators shall be inspected.

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

Manila, Philippines
May 10, 2019

APPROVED:


DR. BERNARDITA A. GARCIA
Officer-in-Charge

CERTIFIED CORRECT:


ATTY. LOVELIKA T. BAUTISTA
Chief, PRB Secretariat Division