



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 DECEMBER 27, 28 and 29, 2021 (THEORETICAL) AND**  
**JANUARY 4, 5, 6, 7, 10, 11, and 12 2022 (PRACTICAL)**

**6 YEAR CURRICULUM**

**THEORETICAL EXAMINATION**

**MONDAY DECEMBER 27, 2021**

**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 Special Pharmacology (100%)	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%

**TUESDAY DECEMBER 28, 2021**

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%

**WEDNESDAY DECEMBER 29, 2021**

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 - JANUARY 4(Tuesday), 5(Wednesday), 6(Thursday), 7(Friday),  
10(Monday), 11(Tuesday), and 12(Wednesday), 2022**

**I 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, autorefractometry, retinoscopy, tonometry and perimetry. Clinical competence in the use of Diagnostic Pharmaceutical Agents (DPAs) is required 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 is employed. 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, tests for pupillary response, and visual analysis and providing prescription.

### 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 that include comprehensive eye examination for candidates for contact lens fitting, identification of best fitting style to obtain desirable fit, trouble shooting techniques in adjustments and modification to obtain optimum fit must be demonstrated. 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 and trial frame, and the examination room must have slit lamp and tonometer.

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, occluder, trial case (which includes occlude, pinhole disc, red and green filter, stenopaic slit, trial frame), and visual field chart. The examination room should have contrast sensitivity chart, pediatric and low vision charts.

5. **Contact Lense Praticce**

1 pair soft contact lenses, one pair RPG (Rigid Gas Permeable), contact lenses, contact lenses solution for soft ad Gas permeable, trial lens and frame, occluder, and basin. The examination room must have keratometer and biomicroscope).

## 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 5:30 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  
**(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. 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)
  - h. **Health Forms (Pursuant to Memorandum No. 68, series of 2020)**
  - i. **Negative RT-PCR Test Results, if applicable, or Certificate of Quarantine (Pursuant to Memorandum No. 68, series of 2020)**
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. **Calculators which are programmable or with embedded functions especially CASIO FX991ES and CASIO FX-991ES plus**
  - c. **APPLE, SAMSUNG AND OTHER SMART WATCHES, 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 aids not stated on this program.
6. Read carefully and follow the instructions on your **Notice of Admission and Examinees Guide**.
7. Per Memorandum Order No. 24 (s 2020)<sup>1</sup>, the following precautionary measures and protocols shall be observed and implemented during the conduct of licensure examination such as, but not limited to:
  - i. All examinees shall be required to wear and bring protective face mask<sup>2</sup> and alcohol-based sanitizers. For identity verification purposes and pre-examination checking of examination paraphernalia, the face mask shall be required to be properly taken off temporarily to show the examinees' face and the inner part of the facemask. Face masks during the progress of the exam shall not be allowed to be taken off.
  - ii. All examination personnel shall be provided with extra protective face masks or face shield and latex gloves.
  - iii. All examinees and examination personnel shall be required to queue upon entry with a one-meter distance radius from other examinees.

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<sup>1</sup> Post Enhanced/Local Community Quarantine Interim Guidelines

<sup>2</sup> Face shield is also required

- iv. Body temperature shall be taken through thermal scanners prior entry to the testing venue premises. Those with fever, cough or colds shall not be allowed entry to the testing venues. Affected examinees shall be allowed, however, to take the next licensure exam without additional cost.
- v. Physical/social distancing among and between examinees and examination personnel during the entirety of the exam and during their entire stay at the testing venue shall be observed. Congregation, gathering or assembly within the examination rooms, hallways or any area within the testing venue shall be strictly prohibited.
- vi. All examinees and examination personnel shall not be allowed to go outside the examination room during break time and lunch time. They shall be advised to bring their own packed lunch and snacks with them to be placed under their seats, and to be taken out only during break time.
- vii. Proper hand hygiene shall be observed particularly every after use of the restrooms.
- viii. Prior to entry to the examination rooms, examinees shall be required to sanitize their hands and their plastic envelopes with their sanitizers or alcohol.
- ix. Prior to the distribution of the Test Questionnaires/Booklet, examinees shall again be required to sanitize their hands using their alcohol or hand sanitizers. Hand sanitizers thereafter shall be placed in their transparent envelopes and shall be deposited or placed at the designated area of the examination room. The same process shall be done every start of each examination subject.
- x. The testing venues shall be required to conduct thermal scanning procedure including the provision of sanitizing footbath and for their security personnel to implement proper COVID-19 precautionary measures.

8. In addition to the above, pursuant to Memorandum No. 68 (s. 2020), the examinees are required to submit RT-PCR Test Results, if falling under the groups stated in DOH Memorandum 2020-258A, or Certificate of Quarantine. Only those examinees with negative results shall be allowed to take the examination. Please see this link <https://www.prc.gov.ph/sites/default/files/2020-68Memo.pdf> for detailed information.

9. For practical examination, all examinees are reminded to wear the prescribed Personal Protective Equipment (PPE)

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

Manila, Philippines  
October 14, 2021

APPROVED:

  
**DR. BERNARDITA A. GARCIA**  
Chairman

CERTIFIED CORRECT:

  
**ATTY. OMAIMAH E. GANDAMRA**  
OIC, PRB Secretariat Division

PRB-OPT/D-SPRB  
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