



Republic of the Philippines
Professional Regulation Commission
Manila



“NOT FOR SALE”

PROFESSIONAL REGULATORY BOARD OF CHEMISTRY

PROGRAM OF THE CHEMISTS LICENSURE EXAMINATION
IN NCR, CDO, BAGUIO AND CEBU ON OCTOBER 27 and 28, 2021

DATE AND TIME	SUBJECTS	WEIGHT
WEDNESDAY, OCTOBER 27, 2021		
7:00 a.m. – 7:45 a.m.	GENERAL INSTRUCTIONS AND FILLING OUT OF FORMS	
8:00 a.m. – 12:00 p.m.	INORGANIC CHEMISTRY Fundamentals of inorganic chemistry; periodicity and inorganic reactions, including transition metal chemistry; and characterization of inorganic compounds	25%
1:00 p.m. – 5:00 p.m.	ANALYTICAL CHEMISTRY Fundamentals of qualitative and quantitative chemical analysis and instrumental analysis	25%
THURSDAY, OCTOBER 28, 2021		
8:00 a.m. – 11:00 a.m.	PHYSICAL CHEMISTRY Principles of physical chemistry, including introductory quantum theory, thermodynamics and equilibria, and chemical kinetics	20%
12:00 p.m. – 2:30 p.m.	ORGANIC CHEMISTRY Fundamentals of organic chemistry, characterization and reactions of organic compounds	15%
2:30 p.m. – 5:00 p.m.	BIOCHEMISTRY Structural chemistry, function of the components and chemical reactions in living matter, basic chemistry in the flow of biological information	15%

GENERAL INSTRUCTIONS:

THIS EXAMINATION WILL BE COMPUTERIZED

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 examination. Bring your **NOTICE OF ADMISSION** when you verify your school/building assignment. Visit your school/building assignment prior to the day of the examination.
2. Report to your school/building assignment before 6:00 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:
 - Male Examinees – White polo or shirts with collar, tucked- in (without any seal, logo or mark)
Decent pants or slacks
 - Female Examinees – White blouses or shirt with collar (without any seal, logo or mark)
Decent pants or slacks/skirts

4. Bring the following on the days of the examination:

- a. Notice of Admission
- b. 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)
- g. **Calculators with the following features only – addition, subtraction, multiplication, division, trigonometric function, logarithm and x^y .**
- 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)**

NOTE: ONLY ONE CALCULATOR SHALL BE ALLOWED, SUBJECT TO THOROUGH INSPECTION BY THE EXAMINATION PERSONNEL.

5. The following items are strictly prohibited inside the examination premises/rooms:

1. **Calculators which are programmable or with embedded functions especially CASIO FX991ES and CASIO FX-991ES plus;**
2. Books, notes, review materials, and other printed materials;
3. **Apple, Samsung and other smart watches, cellular phones, bluetooth, ear plugs, transmitters, portable computers and other electronic gadgets/devices;**
4. Bags of any kind (ladies bag, shoulder bags, attache' case, backpacks, etc.);
5. Other examination aids not stated in the program.

6. Read carefully and follow the instructions on your **NOTICE OF ADMISSION** and **EXAMINEES GUIDE**.

7. **Per Memorandum No. 24 (s.2020), 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 their own protective face mask 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.
- 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.

NOTE: PRC WILL NOT BE ANSWERABLE FOR ANY ITEMS THAT WILL BE LOST

Manila, Philippines
_____, 2021

APPROVED:


ADORACION P. RESURRECCION
Chairperson

CERTIFIED CORRECT:


ATTY. OMAIMAH E. GANDAMRA
OIC, PRB Secretariat Division