



Republic of the Philippines  
Professional Regulation Commission  
Manila



PROFESSIONAL REGULATORY BOARD OF CHEMISTRY  
PROGRAM OF THE CHEMISTS LICENSURE EXAMINATION  
IN MANILA, CAGAYAN DE ORO AND CEBU  
ON OCTOBER 9 and 10, 2018.

| DATE AND TIME                      | SUBJECTS  | WEIGHT |
|------------------------------------|---|--------|
| <b>TUESDAY, OCTOBER 9, 2018</b>    |   |        |
| 7:00 a.m. – 7:45 a.m.              | GENERAL INSTRUCTIONS AND FILLING OUT OF FORMS   |        |
| 8:00 a.m. – 12:00 p.m.             | <b>INORGANIC CHEMISTRY</b><br>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.              | <b>ANALYTICAL CHEMISTRY</b><br>Fundamentals of qualitative and quantitative chemical analysis and instrumental analysis   | 25%    |
| <b>WEDNESDAY, OCTOBER 10, 2018</b> |   |        |
| 8:00 a.m. – 11:00 a.m.             | <b>PHYSICAL CHEMISTRY</b><br>Principles of physical chemistry, including introductory quantum theory, thermodynamics and equilibria, and chemical kinetics                                | 20%    |
| 12:00 p.m. – 2:30 p.m.             | <b>ORGANIC CHEMISTRY</b><br>Fundamentals of organic chemistry, characterization and reactions of organic compounds  | 15%    |
| 2:30 p.m. – 5:00 p.m.              | <b>BIOCHEMISTRY</b><br>Structural chemistry, function of the components and chemical reactions in living matter, basic chemistry in the flow of biological information                    | 15%    |

**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) or 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 examination.
2. Report to the school/building assignment before 6:30 a.m. on the first day of 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 shirts with collar (without any seal, logo or mark)  
Decent pants or slacks  
Female Examinees – White blouse or shirt with collar (without any seal, logo mark)  
Decent pants or slacks or skirts

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. Ballpen with **BLACK INK ONLY**
  - f. One (1) piece Long Brown Envelope
  - g. One (1) piece Long Transparent (non-colored) 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, EAR PLUGS, TRANSMITTERS, PORTABLE COMPUTERS, SMART WATCHES, BLUETOOTH AND OTHER ELECTRONIC GADGET/DEVICES WHICH MAY BE USED FOR COMMUNUCATION PURPOSES;**
  - d. Bags of any kind (ladies bag, shoulder bags, attaché case, backpacks, etc.)
  - e. Other examination aides not stated on this program.
  
6. Read carefully and follow the instructions on your **Notice of Admission** and **Examinees Guide**.

**Manila, Philippines**  
August 8, 2018

**APPROVED:**

*AP Resurreccion*  
**ADORACION P. RESURRECCION**  
Chairperson

**CERTIFIED CORRECT:**

*Lovelika T. Bautista*

**ATTY. LOVELIKA T. BAUTISTA**  
Chief  
Secretariat to the Professional Regulatory Boards