



Republic of the Philippines
Professional Regulation Commission
Manila



"NOT FOR SALE"

PROFESSIONAL REGULATORY BOARD OF CHEMISTRY

PROGRAM OF THE CHEMISTS LICENSURE EXAMINATION
IN MANILA, CAGAYAN DE ORO AND CEBU
ON OCTOBER 8 and 9, 2019

DATE AND TIME	SUBJECTS	WEIGHT
TUESDAY, OCTOBER 8, 2019		
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%
WEDNESDAY, OCTOBER 9, 2019		
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 6:30 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:
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**
- 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)
- h. **Calculators with the following features only – addition, subtraction, multiplication, division, trigonometric function, logarithm and x^y .**

NOTE: ONLY ONE BASIC CALCULATOR SHALL BE ALLOWED INSIDE THE EXAMINATION ROOM, CALCULATORS SHALL BE INSPECTED.

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

- a. **Calculators which are programmable or with embedded functions especially CASIO FX991ES and CASIO FX-991ES plus**
- b. Books, notes, review materials, and other printed materials;
- c. **APPLE, SAMSUNG AND OTHER SMART WATCHES, CELLULAR PHONES, BLUETOOTH, EAR PLUGS, TRANSMITTERS, PORTABLE COMPUTERS AND OTHER ELECTRONIC GADGETS/DEVICES;**
- d. Bags of any kind (ladies bag, shoulder bags, attache' case, backpacks, etc.);
- e. Other examination aids not stated in the program.

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

Manila, Philippines

_____, 2019

APPROVED:

AP Resurreccion

ADORACION P. RESURRECCION

Chairperson

CERTIFIED CORRECT:

Lovelika T. Bautista

ATTY. LOVELIKA T. BAUTISTA

Chief, PRB Secretariat Division

PRB-CHM/D/SPRB
APR/LTB/e/a



Republic of the Philippines
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PROFESSIONAL REGULATORY BOARD OF CHEMISTRY

PROGRAM OF THE CHEMICAL TECHNICIANS LICENSURE EXAMINATION
IN MANILA, CAGAYAN DE ORO AND CEBU
ON OCTOBER 10, 2019

DATE AND TIME	SUBJECTS	WEIGHT
THURSDAY, OCTOBER 10, 2019		
7:00 a.m. – 7:45 a.m.	GENERAL INSTRUCTIONS AND FILLING OUT OF FORMS	
8:00 a.m. – 12:00 p.m.	ANALYTICAL CHEMISTRY Practical aspects of qualitative and quantitative chemical analysis	50%
1:00 p.m. – 5:00 p.m.	ORGANIC CHEMISTRY Fundamentals of basic and practical organic chemistry	50%

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 - Other examination aids not stated in the program.
6. Read carefully and follow the instructions on your **NOTICE OF ADMISSION** and **EXAMINEES GUIDE**.

Manila, Philippines
_____, 2019

APPROVED:

AP Resurreccion
ADORACION P. RESURRECCION
Chairperson

CERTIFIED CORRECT:

Lovelika T. Bautista
ATTY. LOVELIKA T. BAUTISTA
Chief
PRB Secretariat Division

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