



Republic of the Philippines
Professional Regulation Commission
Manila

NOT FOR SALE

PROFESSIONAL REGULATORY BOARD OF CHEMICAL ENGINEERING

**PROGRAM OF THE CHEMICAL ENGINEERING LICENSURE
EXAMINATION IN MANILA, BAGUIO, ILOILO, DAVAO, ROSALES, LEGAZPI, CAGAYAN DE ORO
AND CEBU CITIES ON MAY 16, 17 AND 18, 2023.**

<u>DATE AND TIME</u>	<u>SUBJECTS</u>	<u>WEIGHT</u>	<u>Remarks</u>
<u>TUESDAY, MAY 16, 2023</u>			
7:00 A.M. - 7:45 A.M. -	GENERAL INSTRUCTIONS FILLING OUT OF FORMS		
8:00 A.M. - 2:00 P.M. -	<u>PHYSICAL AND CHEMICAL PRINCIPLES</u> General Inorganic Chemistry; Organic Chemistry; Analytical Chemistry; Physical Chemistry; Biochemical Engineering; and Environmental Engineering	-30%	Use of Perry's Handbook (7 th , 8 th or 9 th editions) and Updated Periodic Table Allowed
<u>WEDNESDAY, MAY 17, 2023</u>			
8:00 A.M. - 5:00 P.M. -	<u>CHEMICAL ENGINEERING PRINCIPLES</u> Chemical Engineering Calculations; Chemical Engineering Thermodynamics; Reaction Kinetics; Unit Operations; Chemical Process Industries, Plant Design; and Instrumentation and Process Control	- 40%	Use of Perry's Handbook (7 th , 8 th or 9 th editions) and Updated Periodic Table Allowed
<u>THURSDAY, MAY 18, 2023</u>			
8:00 A.M. - 2:00 P.M. -	<u>GENERAL ENGINEERING, ETHICS AND CONTRACTS</u> Mathematics; Physics; Engineering Mechanics; Strength of Materials; Engineering Economics; and Laws, Contracts and Ethics	- 30%	Use of Handbook and Periodic Table NOT ALLOWED
<u>TOTAL</u>		100%	

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 5:30 AM 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:
 1. Male Examinees - White polo shirt with collar (without any seal, logo or mark)
Decent pants or slacks
 2. Female Examinees - White blouse or shirt with collar (without any seal, logo or mark)
Decent skirt or slacks

4. Bring the following on examination day:
 - a. Notice of Admission
 - b. Official Receipt
 - c. Two 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. **One (1) clear and clean copy of 2 x 2** colored picture (preferably in white background) with name tag, and the complete address and school written at back of the picture. Put picture in a letter envelope with your name legibly written outside.
 - h. Health Forms
 - i. Negative RT-PCR Test Results, if applicable, or Certificate of Quarantine or Certificate or copy of the Complete Vaccination Card for fully vaccinated examinees to the proctor on the examination day.

5. The following items are strictly **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 TO RETRIEVE DATA/INFORMATION OR TO COMMUNICATE FOR WHATEVER PURPOSE**
 - d. Bags of any kind (ladies bag, shoulder bags, attaché case, backpacks, etc.)
 - e. Other examination aides not stated in this program.

All personal belongings of the examinees shall be surrendered to the proctor and shall be placed in a secured space within the examination room.

The rules on the conduct of bodily search, inspection of personal belongings of the examinees, and the seizure/confiscation of prohibited items during the licensure exam (Annex A of PRC Memorandum Order No. 57, s. 2020) shall be strictly observed.

6. Per Joint Administrative Order No. 01 (s 2022)¹, the following precautionary measures and protocols shall be observed and implemented during the conduct of licensure examination such as, but not limited to:
 - 6.1. All examinees and examination personnel shall enforce the following precautionary measures among themselves:
 - a. Limit their travel to a semi-bubble set up of home-testing venue-home;
 - b. Observe physical distancing of at least one (1) meter between and among examinees;
 - c. Restrict examinees to their assigned seat;
 - c. Wear a well-fitted face mask at all times;
 - e. Bring 70% ethyl alcohol for hand disinfection;
 - f. Avoid close contacts (e.g., “beso-beso”, hugging, handshakes), and similar activities which directly involve touching of other persons;
 - g. Avoid touching one’s eyes, nose, and mouth;
 - h. Observe cough and respiratory etiquette at all times; and
 - i. Avoid spitting in public, on floors, and along corridors

 - 6.2. Examinees and examination personnel shall bring their own meals (pre-packed meal/snack and drink) to be eaten during breaks, on their assigned seats. Face masks and face shields will only be removed when taking meals or drinks.

 - 6.3. Examinees shall bring their own pens, pencils, and erasers. Borrowing from a seatmate is strictly not allowed.

¹ PRC, DOH, and PNP JAO, entitled “Revised Guidelines on the Observation of Protocols for Minimum Public Health Standards and Institutionalization of Healthy Settings in the Conduct of Licensure Examinations During State of Public Health Emergencies”

- 6.4. Loitering and unnecessary conversing in the hallways or in the examination room are strictly not allowed.
- 6.5. Physical distancing shall be strictly observed in the queuing of the examinees entering the testing venues;
- 6.6. Examinees shall proceed immediately to their designated examination rooms after the screening.
- 6.7. During the examination proper, the following shall be strictly observed:
 1. Room watchers/proctors and examinees shall be advised to observe and maintain the Minimum Public Health Standards (MPHS), at all times, within the examination rooms, particularly when examinees submit their answer sheets and test booklets/questionnaires. Only one examinee at a time shall be accommodated;
 2. Any examinee who needs to use the restroom shall be accompanied by a room watcher/proctor, while always observing and maintaining MPHS. Only one examinee at a time shall be allowed to go to the restroom. Proper hand hygiene shall be observed particularly every after use of the restrooms; and
 3. Protective facemasks and handkerchiefs/tissue shall be inspected by room watchers/proctors before the start of every subject and, if necessary, during the conduct of examination to ensure that they are not used to conceal codigos. In compliance with the MPHS, the inspection shall be done one at a time, while the rest of the examinees are seated.
7. In addition to the above, the examinees are required to submit a copy of the proof of full vaccination (1 or 2 doses depending on the vaccine received plus booster or based on the latest definition of "Fully Vaccinated"), RT-PCR test for those who are not fully vaccinated, or Certificate of Completion of Isolation, as the case may be, to the proctor on examination day.

If the examinee recently contracted COVID-19, a Certificate of Completion of Isolation or its equivalent signed by any of the following must be submitted:

1. Duly licensed Physician (government or private physician);
2. Municipal Health Officer, Provincial Health Officer or City Health Officer;
3. Designated Barangay Health Emergency Response Team (BHERTs) Officer or Barangay Health Worker visiting the residence of the examinee or examination personnel.

Examinees coming from other countries are required to quarantine following the latest quarantine and isolation protocols and guidelines, in and around the time of examination.

8. For detailed information, please refer to JAO 01(s 2022) (copy attached).
9. Read carefully and follow the instructions on your NOTICE OF ADMISSION and EXAMINEES GUIDE.
10. Use of Perry's Chemical Engineers' Handbook (7th, 8th or 9th editions) and updated Periodic Table shall be allowed **ONLY in "Physical and Chemical Principles" and in "Chemical Engineering Principles"**
 - a. The examinees have to choose which of the two editions to bring inside the examination room. Only 1 handbook is allowed per examinee.
 - b. Handbook must be in its original printed form. Photocopy or xerox copy is not allowed.
 - c. Handbook must not have any handwritten formula, sample problem, notation or any such kind of writing or added information.
 - d. Insertion of photocopied pages, printed sheets or any other form of written materials is strictly prohibited.
 - e. Only bookmarks, tabs, underlines and highlights are allowed.
 - f. **Any loose sheet shall not be permitted.**

The proctors/watchers reserve the right to confiscate and/or refuse the use of Handbook found questionable or in violation of the above restrictions. Any willful attempt to use the

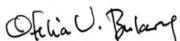
Handbook as a means to cheat shall be dealt with accordingly and shall be a ground for disqualification from taking the licensure examination.

11. In the "General Engineering, Ethics and Contracts" subject (on Day 3, May 18, 2023), the use of Handbook and Periodic Table is strictly not allowed.

NOTE: PERSONAL BELONGINGS BROUGHT BY AN EXAMINEE SHALL BE FOR HIS/HER OWN ACCOUNT. THE PRC WILL NOT BE ANSWERABLE FOR ANY SUCH ITEM OR PERSONAL BELONGING THAT MIGHT BE LOST DURING THE EXAM WITHOUT FAULT OR NEGLIGENCE ON ITS PART.

Manila, Philippines
11 April, 2023

APPROVED:


OFELIA V. BULAONG
Chairperson

CERTIFIED CORRECT:


ATTY. LOVELIKA T. BAUTISTA
Chief, PRB Secretariat Division

PRB-ChE/D-SPRB
OV B/LTB/MADC/dette