



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, LEGAZPI, CAGAYAN DE ORO AND
CEBU CITIES ON OCTOBER 3, 4 AND 5, 2021**

<u>DATE AND TIME</u>	<u>SUBJECTS</u>	<u>WEIGHT</u>	<u>Remarks</u>
<u>SUNDAY, OCTOBER 3, 2021</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 (2007 and 2008 editions) and Updated Periodic Table Allowed
<u>MONDAY, OCTOBER 4, 2021</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 (2007 and 2008 editions) and Updated Periodic Table Allowed
<u>TUESDAY, OCTOBER 5, 2021</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 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:
 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. Health Forms (Pursuant to Memorandum No. 68, series of 2020)
 - h. Negative RT-PCR Test Results, if applicable, or Certificate of Quarantine (Pursuant to Memorandum No. 68, series of 2020)

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 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. Use of Perry's Chemical Engineers' Handbook (2007 and 2008 editions) and updated Periodic Table in separate shall be allowed **ONLY in "Physical and Chemical Principles" and in "Chemical Engineering Principles"**
 - a. Handbook must be in its original printed form. Photocopy or xerox copy is not allowed.
 - b. Handbook must not have any handwritten formula, sample problem, notation or any such kind of writing or added information.
 - c. Insertion of photocopied pages, printed sheets or any other form of written materials is strictly prohibited.
 - d. Only bookmarks, tabs, underlines and highlights are allowed.
 - e. **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.

7. In the "General Engineering, Ethics and Contracts" subject (on Day 3, October 4, 2021), the use of Handbook and Periodic Table is strictly not allowed.

8. Per Memorandum Order No. 24 (s 2020)¹, 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 mask² 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.

¹ Post Enhanced/Local Community Quarantine Interim Guidelines

² Face Shield required to be worn at all times

- iii. All examinees 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 shall not be allowed to go outside the examination room during break time and lunch time. All are advised to bring own packed lunch and snacks to be placed under the 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 room, 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 the examinees 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.

9. 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

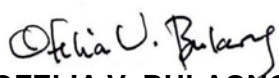
10. Read carefully and follow the instructions on your Notice of Admission and Examinees Guide.

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

This supersedes the August 16, 2021 examination program previously posted.

Manila, Philippines
August 19, 2021

APPROVED:


OFELIA V. BULAONG
Chairperson

CERTIFIED CORRECT:


ATTY. OMAIMAH E. GANDAMRA
OIC, PRB Secretariat Division