



Republic of the Philippines
Professional Regulation Commission
Manila



- NOT FOR SALE -

PROFESSIONAL REGULATORY BOARD OF CIVIL ENGINEERING

PROGRAM OF THE CIVIL ENGINEERS LICENSURE EXAMINATION TO BE GIVEN IN THE CITIES OF NATIONAL CAPITAL REGION, BAGUIO, CAGAYAN DE ORO, CEBU, DAVAO, ILOILO, LEGASPI, LUCENA, PAGADIAN, PAMPANGA, ROSALES, TACLOBAN, TUGUEGARAO AND ZAMBOANGA ON NOVEMBER 14 AND 15, 2021

DATE AND TIME	SUBJECTS	RELATIVE WEIGHT
<u>SUNDAY, NOVEMBER 14, 2021</u>		
7:00 A.M. – 7:45 A.M.	GENERAL INSTRUCTIONS FILLING OUT OF FORMS SUBMISSION OF HEALTH DECLARATION, INFORMED CONSENT, AND COVID RT-PCR TEST RESULT OR CERTIFICATE OF QUARANTINE THOROUGH INSPECTION OF CALCULATORS	
8:00 A.M. – 1:00 P.M.	<u>MATHEMATICS, SURVEYING AND TRANSPORTATION ENGINEERING</u> Algebra, Plane and Spherical Trigonometry, Analytic Geometry, Descriptive and Solid Geometry, Differential and Integral Calculus, Highway and Railroad Surveying, Plane Topographic and Hydrographic Surveying, Advanced Surveying, Design and Construction of Highways and Railroads, Piers, Ports and Wharves.	35%
2:00 P.M. – 6:00 P.M.	<u>HYDRAULICS AND GEOTECHNICAL ENGINEERING</u> Fluid Properties; Hydrostatics; Fluid Flow; Buoyancy and Flotation; Relative Equilibrium of Liquids; Hydrodynamics; Water Supply Soil Properties; Soils Classification; Fluid Flow through Soil Mass; Stresses in Soil Mass; Soil Strength and Tests; Bearing Capacity; Compaction; Consolidation and Settlement; Lateral Earth Pressures; Slope Stability	30%
<u>MONDAY, NOVEMBER 15, 2021</u>		
8:00 A.M. – 1:00 P.M.	<u>STRUCTURAL ENGINEERING AND CONSTRUCTION</u> Engineering Mechanics; Strength of Materials; Theory of Structures; Analysis and Design of Concrete; Steel; Timber Structures and Foundation with the application of the governing Codes of Practice	35%
	TOTAL	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) 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 the examination.

2. Report to your school/building assignment before 6:00 a.m. on the first (1st) 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 - Tucked-in white polo shirt with collar (without any seal, logo or mark)
Decent pants or slacks
 - Female examinees - Tucked-in white blouse or shirt with collar (without any seal, logo or mark)
Decent pants, slacks or skirts
Pony-tailed long hair
4. Bring the following on the days of the examination:
 - a. Notice of Admission
 - b. Official Receipt
 - c. Two (2) or more pencils (No. 2)
 - d. One (1) piece long brown envelope
 - e. One (1) piece long transparent/non-colored plastic envelope (for keeping your valuables and other allowed items)
 - f. **NON-PROGRAMMABLE CALCULATORS. ONLY ONE (1) CALCULATOR IS ALLOWED INSIDE THE EXAMINATION ROOM. ALL CALCULATORS SHALL BE THOROUGHLY INSPECTED BY THE EXAMINATION PERSONNEL. SEE NEW LIST OF ALLOWED CALCULATORS.**
 - g. **Health Forms**
 - h. **Negative RT-PCR Test Results, if applicable, or Certificate of Quarantine**
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 AND CALCULATORS WITH EMBEDDED FUNCTIONS.**
 - c. **SMART WATCHES, CELLULAR PHONES, BLUETOOTH, EAR PLUGS, TRANSMITTERS, PORTABLE COMPUTERS** and other electronic gadgets/devices which may be used for communication purposes
 - d. Bags of any kind (ladies bag, shoulder bags, attache case, backpacks, etc.)
 - e. Other examination aids not stated on this program.
6. Read carefully and follow the instructions on your Notice of Admission and Examinees Guide.
7. **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.
 - 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.

¹ Post Enhanced/Local Community Quarantine Interim Guidelines

² Face Shield is also required

- 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.
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 PROHIBITED ITEMS THAT WILL BE LOST.

Manila, Philippines

APPROVED:



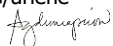
PRAXEDES P. BERNARDO
Chairperson

CERTIFIED CORRECT:



ATTY. OMAIMAH E. GANDAMRA
OIC, PRB Secretariat Division

PRB-OCE/D-SPRB
PPB/OEG/arlene



ANNEX "A"

SUBJECT: LIST OF ALLOWED CALCULATORS IN CIVIL ENGINEERING LICENSURE EXAMINATIONS

I. CASIO SCIENTIFIC CALCULATORS

Fx-95MS	Fx-122S	Fx-350HA	Fx-82ES PLUS
Fx-100D	Fx-220	Fx-350MS	Fx-85MS
Fx-100MS	Fx-250HC	Fx-350TL	Fx-85W
Fx-100S	Fx-260	Fx-570AD	Fx-901
Fx-100W	Fx-300W	Fx-570MS	Fx-911W
Fx-115MS	Fx-350D	Fx-570S	Fx-991MS
Fx-115S	Fx-350ES PLUS	Fx-570W	Fx-991S
Fx-115WA	Fx-350EX	Fx-82EX	Fx-991W

II. CANON SCIENTIFIC CALCULATORS

F-502	F-710	F-718SG	F-720i
F-502G	F-718S	F-718SGA	F-760S
F-604	F-718SA	F-720	F-789SGA

III. SHARP SCIENTIFIC CALCULATORS

EL-500W	EL-506W	EL-510R	EL-531XH
EL-501V	EL-509D	EL-520G	EL-531W
EL-501W	EL-509R	EL-520VA	EL-546L
EL-501X	EL-509V	EL-520W	EL-546VA
EL-506P	EL-509W	EL-520X	EL-556G
EL-506V	EL-509X	EL-531VH	EL-W531

IV. HEWLETT-PACKARD SCIENTIFIC CALCULATORS

HP 9S	HP 10S	HP 30S	HP Smartcalc 300S
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V. CITIZEN SCIENTIFIC CALCULATORS

SR-135N	SR-260N	SR-270N	SR-270X	SR-281N
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VI. AURORA SCIENTIFIC CALCULATORS

AX-501	AX-528BL	AX-595TV	AX-597W	AX-600S
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VII. OLYMPIA SCIENTIFIC CALCULATORS

LCD 8110	LCD 9210	ES-570MS	ES-570ES PLUS
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VIII. TEXAS INSTRUMENTS SCIENTIFIC CALCULATORS

TI-30XA	TI-30XIIS	TI-30XS	TI-34	TI-36X PRO
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IX. OTHER BRANDS

KARCE KC-S991	KARCE KC-S3500
PORPO YH-105	PORPO YH-106
TAKSUN TS-98MS	TAKSUN TS-2000

