



Republic of the Philippines
Professional Regulation Commission
Manila



PROFESSIONAL REGULATORY BOARD OF CIVIL ENGINEERING

**PROGRAM OF THE CIVIL ENGINEERS LICENSURE EXAMINATION TO BE GIVEN IN
MANILA, ALL REGIONAL OFFICES AND ZAMBOANGA CITY ON MAY 5 AND 6, 2019**

DATE AND TIME	SUBJECTS	RELATIVE WEIGHT
<u>SUNDAY, MAY 5, 2019</u>		
7:00 A.M. – 7:45 A.M.	General Instruction and filling out of forms	
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; Hydrostatic Pressures; 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, MAY 6, 2019</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 6:30 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 - White polo shirt with collar (without any seal, logo or mark)
Decent pants or slacks
Female examinees - White blouse or shirt with collar (without any seal, logo or mark)
Decent pants, slacks or skirts
4. Bring the following on the days of the examination:
 - a. Notice of Admission
 - b. Applicant's stub
 - c. Official Receipt
 - 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)
 - h. **NON-PROGRAMMABLE CALCULATORS. ONLY ONE (1) CALCULATOR IS ALLOWED**
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 SPECIFICALLY CASIO FX -991 ES AND CASIO FX-991 ES PLUS**
 - 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.

Manila, Philippines
March 14, 2019

APPROVED:


PRAXEDES P. BERNARDO
Chairperson

CERTIFIED CORRECT:


ATTY. LOVELIKA T. BAUTISTA
Chief, PRB Secretariat Division

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