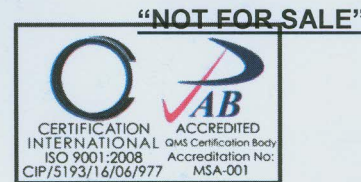




Republic of the Philippines
Professional Regulation Commission
Manila



PROFESSIONAL REGULATORY BOARD OF CIVIL ENGINEERING

PROGRAM OF THE CIVIL ENGINEERS LICENSURE EXAMINATION
IN RIYADH, JEDDAH AND AL-KHOBAR, KSA; ABU DHABI, UAE; DOHA, QATAR;
AL AHMADI, KUWAIT; AND MANAMA, KINGDOM OF BAHRAIN ON
AUGUST 24 AND 25, 2018

DATE AND TIME	SUBJECTS	WEIGHT
<u>FRIDAY, AUGUST 24, 2018</u>		
7:00 A.M. - 7:45 A.M.	GENERAL INSTRUCTION AND FILLING OUT OF FORMS	
8:00 A.M. - 1:00 P.M.	MATHEMATICS, SURVEYING AND TRANSPORTATION ENGINEERING ----- Algebra, Plane and Spherical Trigonometry, Analytic, 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, Pier, Ports and Wharves	35%
2:00 P.M. - 6:00 P.M.	HYDRAULICS AND GEOTECHNICAL ENGINEERING ----- 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>SATURDAY, AUGUST 25, 2018</u>		
8:00 A.M.-1:00 P.M.	STRUCTURAL ENGINEERING AND CONSTRUCTION ----- Engineering Mechanics; Strength of Materials; Theory of Structures; Analysis and Design of Concrete, Steel, Timber Structures and Foundation and Construction Management with application of the governing Codes of Practice	35%
	TOTAL	100%

GENERAL INSTRUCTIONS:

1. The **NOTICE OF ADMISSION** will be issued at the POLO/testing centers.
2. Please bring the original documents with you for final evaluation and four (4) pieces passport size pictures with nametag.
3. Bring the following on examination days:
 - a. Two (2) or more pencils (No. 2)
 - b. Ballpens with **BLACK** ink only
 - c. One (1) piece long brown envelope
 - d. One (1) piece long transparent/plastic envelope (for keeping your valuables and other allowed items)
4. 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**
 - 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
5. Read carefully and follow the instructions on your Notice of Admission and Examinees Guide.

FOR THE GUIDANCE OF ALL EXAMINEES.

Manila, Philippines
May 2, 2018

APPROVED:


PRAXEDES P. BERNARDO
Chairman

CERTIFIED CORRECT:


LOVELIKA T. BAUTISTA
Chief, Secretariat to the Professional Regulatory Boards

PRB-OCE/D-SPRB
PPB/LTB/imee