



Republic of the Philippines
Professional Regulation Commission
Manila



"NOT FOR SALE"

PROFESSIONAL REGULATORY BOARD OF ELECTRICAL ENGINEERING

**PROGRAM OF THE REGISTERED ELECTRICAL ENGINEERS LICENSURE EXAMINATION
IN AL-KHOBAR, JEDDAH, RIYADH, KSA; DOHA, QATAR; ABU DHABI, UNITED ARAB
EMIRATES; AL AHMADI, KUWAIT; AND MANAMA, KINGDOM OF BAHRAIN ON
AUGUST 12 AND 13, 2019**

DATE AND TIME	SUBJECTS	WEIGHT
MONDAY, AUGUST 12, 2019		
7:00 A.M. - 7:45 A.M.	GENERAL INSTRUCTION AND FILLING OUT OF FORMS	
8:00 A.M. - 1:00 P.M.	MATHEMATICS ----- such as: Algebra, Trigonometry, Analytic Geometry, Differential Calculus, Integral Calculus, Complex Numbers and Space Vectors, Probability and Statistics, Matrices and Determinants, Sequences and Series, Other Engineering Mathematics such as Differential Equations, Fourier Series, Laplace Transforms, and others.	25%
2:00 P.M. - 6:00 P.M.	ENGINEERING SCIENCES AND ALLIED SUBJECTS ----- such as: General Chemistry, College Physics, Engineering Materials, Engineering Mechanics, Thermodynamics, Fluid Mechanics, Engineering Economics and Management, Electrical Engineering Law and Code of Ethics, Contracts and Specifications, Computer Fundamentals and Programming, Philippine Electrical Code, Parts 1 and 2 and others.	30%

TUESDAY, AUGUST 13, 2019

8:00 A.M. - 2:00 P.M.	ELECTRICAL ENGINEERING PROFESSIONAL SUBJECTS ----- such as: Quantities/units/constants, Electrical Materials, Passive Circuit Elements, Active Circuits Elements, AC Impedance, Instruments and Measurements, DC Electric Circuits, Transient Response, Magnetic Circuits, AC Electric Circuits, AC Generators, DC Generators, Energy Sources, Energy Conversion, Prime Movers, Rotating Electric Machinery, Power System Components, AC Transmission, DC Transmission, Power System Interconnection, Substation Design, Power Distribution, Wiring Design for Buildings, Power Electronics, Industrial Electronics, Illumination, Telecommunications, Computer Application in Electrical Power Industry and others.	45%
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GENERAL INSTRUCTIONS

1. The **NOTICE OF ADMISSION** will be issued at the POLO/testing centers.
2. Please bring 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 or more pencils (No. 1 or 2)
 - b. Ballpen with **BLACK INK ONLY**
 - c. One (1) piece long Brown Envelope
 - d. One (1) piece long Transparent/Plastic Envelope
 - e. **Calculators with the following features only – addition, subtraction, multiplication, Division, trigonometric function, logarithm and x^y**

NOTE : ONLY ONE BASIC CALCULATOR SHALL BE ALLOWED INSIDE THE EXAMINATION ROOM. CALCULATORS SHALL BE INSPECTED

4. The following 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. **SMARTWATCHES, CELLULAR PHONES, EAR PLUGS, TRANSMITTERS, PORTABLE COMPUTERS, BLUETOOTH and OTHER ELECTRONIC GADGETS/DEVICES THAT MAY BE USED FOR COMMUNICATION PURPOSES**
 - d. Bags of any kind (place your documents inside the transparent/plastic envelope)
 - e. Other examination aides not stated on this program.
5. Read carefully and follow the instructions on your Notice of Admission.

FOR THE GUIDANCE OF ALL EXAMINEES.

May 7, 2019
Manila, Philippines

APPROVED:



FRANCIS V. MAPILE
Chairman

CERTIFIED CORRECT:



ATTY. LOVELIKA T. BAUTISTA
Chief
PRB Secretariat Division