



Republic of the Philippines  
Professional Regulation Commission  
Manila



**PROFESSIONAL REGULATORY BOARD OF ELECTRICAL ENGINEERING**

**PROGRAM OF THE REGISTERED ELECTRICAL 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
<b><u>FRIDAY, AUGUST 24, 2018</u></b>		
7:00 A.M. - 7:45 A.M.	<b>GENERAL INSTRUCTION AND FILLING OUT OF FORMS</b>	
8:00 A.M. - 1:00 P.M.	<b>MATHEMATICS</b> ----- 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.	<b>25%</b>
2:00 P.M. - 6:00 P.M.	<b>ENGINEERING SCIENCES AND ALLIED</b> ----- <b>SUBJECTS</b> 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.	<b>30%</b>
<b><u>SATURDAY, AUGUST 25, 2018</u></b>		
8:00 A.M. - 2:00 P.M.	<b>ELECTRICAL ENGINEERING PROFESSIONAL</b> ----- <b>SUBJECTS</b> 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.	<b>45%</b>

