

Overview

Multi-choice test that measures the knowledge of power generation and transmission, electrical machines, power systems and drives, control and instrumentation, fluid mechanics and machines.

Relevant Job Roles	Electrical Engineer, Automotive Engineer, Electrical Engineering Technician, Electrical Engineering Technologist
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Language	English (US)
Average Testing Time (minutes)	12 minutes
Allowed Time (minutes)	20 minutes
Maximum Number of Questions	20 questions
Number of Sitzings	One
Test Type	Multiple Choice - CTT
Sector	Engineering
Scores Reported	<ul style="list-style-type: none">• Overall Score• Electrical Machines• Fluid Mechanics and Machines• Control and Instrumentation• Power Generation and Transmission• Power Systems and Drives
O*NET Competency	Engineering and Technology

Knowledge, Skills, Abilities And Competencies Measured	<div>The following areas are covered:</div> <ul style="list-style-type: none">• DC machines and transformer• Electrical machine design• Basics of fluid mechanics• Hydraulic machines• Control system engineering• Electrical measurement and instrumentation• Synchronous and asynchronous machines• Energy conversion• Power transmission and distribution• Steam generator and its auxiliaries• Steam turbine and its auxiliaries• Power electronics and drives• Power system analysis and stability• Power system protection and switchgear
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