

Overview

Multi-choice test that measures the candidate’s knowledge and understanding on concepts like embedded systems and, analog and digital electronics.

Relevant Job Roles	Software Developer, Embedded Systems Engineer, Electronics Engineering Technologist, Electronics Engineering Technician
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Language	English (US)
Average Testing Time (minutes)	18 minutes
Allowed Time (minutes)	20 minutes
Maximum Number of Questions	18 questions
Number of Sitzings	One
Test Type	Multiple Choice - CTT
Sector	Engineering
Scores Reported	<ul style="list-style-type: none">• Overall Score• Analog Electronics• Digital Electronics• Embedded Systems
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">• Boolean algebra• Logic families• Combinational circuits• Sequential circuits• Oscillators and feedback• Op-amps• Filters• Basics of VLSI• Architecture of embedded processor and microcontrollers• RTOS based embedded systems• Designing of embedded systems• Implementation of operators and expressions in embedded systems• Programming of embedded systems
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