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## ■ COACHING REPORT - Discrete Mathematics I (GDO1)

# Attempt 1 - May 9, 2020 **Exemplary Competencies and Topics Assessment Score** ▼ Logic and Proofs - 22% of assessment **EXEMPLARY** ▼ Set Theory, Finite Sequences, and Series - 16% of assessment COMPETENT Boolean Algebra and Boolean Functions - 14% of assessment **EXEMPLARY** ▼ Matrix Operations - 8% of assessment **EXEMPLARY** ▼ Finite and Infinite Series - 8% of assessment **EXEMPLARY** Relations - 16% of assessment COMPETENT Graphs and Trees - 16% of assessment COMPETENT Time Used: 103 min # of Questions: 50 Location: Site Proctored

### **Assessment Description**

Discrete Mathematics I helps candidates develop competence in the use of abstract, discrete structures fundamental to computer science. In particular, this course will introduce candidates to logic and proofs; Boolean algebra and functions; set theory; finite and infinite sequences and series; and relations, graphs, and trees. The course emphasizes applications in computer science. Calculus I is a prerequisite for this course.

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