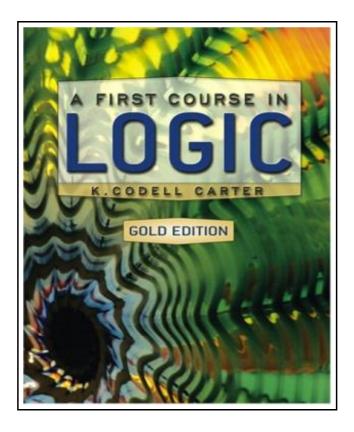
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Reviews

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Pearson, 2004. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: This tentative table of contents is for early review purposes; the final contents may not include all of the selections listed here. Each chapter contains: exercises, LSAT questions, "What Will I Learn in This Chapter?;" "What Have I Learned in This Chapter?;" "How Can I Apply What I Have Learned in This Chapter?;" and "Where Do I Go from Here?" 1. Basic Concepts of Logic.Arguments.The Historical Roots of Logic.Induction and Deduction.Validity and Soundness.Logical Strength and Cogency.Refutation.Proof.2. Logic and Language.Use and Mention.The Uses of Language.Kinds of Definitions.Ways of Defining.Rules for Lexical Definitions.Arguments in Context.Fallacies.3. Syllogistic Logic.Aristotelian Logic.Diagramming and Symbolizing Categorical Statements.Categorical Equivalences.Syllogisms.Using Venn Diagrams to Refute Invalid Syllogisms. Using Canons to Test Syllogisms for Invalidity. Syllogistic Fallacies. Enthymemes and Sorites. Proofs of Valid Syllogisms. The Limits of Syllogistic Logic. 4. Truth-functional Logic: Symbolization and Refutation. Stoic Logic.Symbolizing Truth-functional Arguments.Truth Tables.Classifying and Comparing Statements.Implication and Equivalence.Refuting Invalid Truth-functional Arguments.Truth-functional Fallacies.The Sheffer Arrow.5. Truth-functional Logic: ProofsStatement-Forms and Their Instances. Modus Ponens and Rules for Conjunctions, and Biconditionals.Conditional Proof.Indirect Proof.Shortcut Rules.Shortcut Continued.Strategies and Tactics.Other Uses for Truth-functional Proofs.The Nature of Truth-functional Proofs.6. Quantificational Logic.Frege's Project.Quantificational Notation: Monadic Predicates.Quantificational Notation: Polyadic Predicates. Quantificational Proofs. The Nature of Quantificational Logic. Properties of Relations and Second-Order Logic.The Outcome of Frege's Project.7. Inductive Logic.Inductive Arguments.Appeal to Authority.Argument by Analogy.The Strength of Inductive Arguments.Hypothesis and Confirmation.Causal Reasoning.Argument by Generalization.Samples.Probabilistic Reasoning.Solutions to Starred Exercises. Glossary/Index.

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