

Contents

Preface	v
How to Use This Guide	vii
Acknowledgments	ix

WHAT YOU NEED TO KNOW ABOUT THE NEW COMPUTER-ADAPTIVE GMAT

One	An Introduction to the Computer-Adaptive GMAT	3
	The Purpose of the GMAT	3
	Where to Apply	3
	What Is a Computer-Adaptive Test (CAT)?	3
	The Test Format	5
	Your Scores and What They Mean	5
	Importance of the GMAT	6
	How to Prepare for the CAT GMAT	6
	Test-Taking Strategies	6
	Guessing	7
	Maneuvering the GMAT CAT PC Screen	8
	After You Take the Exam	9
Two	Typical GMAT Questions and How to Approach Them	10
	Analytical Writing Assessment	10
	Reading Comprehension	11
	Sentence Correction	18
	Critical Reasoning	19
	Problem Solving	20
	Data Sufficiency	26
	A Short Sample of a CAT	
	Quantitative Test	30

DIAGNOSE YOUR PROBLEM

Three	Diagnostic Test with Answers and Analysis	35
	Test	35
	Answers	69
	Analysis	71
	Evaluating Your Score	99

CORRECT YOUR WEAKNESSES

Four	Essay Writing Review	103
Five	Reading Comprehension Review	121
Six	Sentence Correction Review	132
Seven	Critical Reasoning Review	145

Eight	Mathematics Review for Problem Solving and Data Sufficiency Sections	154
	I. Arithmetic	
	1. Integers	154
	2. Fractions	156
	3. Decimals	159
	4. Percentage	163
	5. Rounding Off Numbers	165
	6. Signed Numbers	166
	7. Averages and Medians	169
	8. Powers, Exponents, and Roots	169
	II. Algebra	
	1. Algebraic Expressions	171
	2. Equations	175
	3. Word Problems	178
	4. Counting Problems	180
	5. Ratio and Proportion	181
	6. Sequences and Progressions	184
	7. Inequalities	185
	III. Geometry	
	1. Angles	187
	2. Lines	188
	3. Polygons	190
	4. Triangles	191
	5. Quadrilaterals	194
	6. Circles	195
	7. Area and Perimeter	197
	8. Volume and Surface Area	199
	9. Coordinate Geometry	200
	IV. Tables and Graphs	
	1. Tables	201
	2. Circle Graphs	203
	3. Line Graphs	204
	4. Bar Graphs	205
	5. Cumulative Graphs	206
	Review of Formulas	206
	Hints for Answering Mathematics Questions	207
	Mathematics Exercise A	208
	Mathematics Exercise B	211
	Mathematics Exercise C	215
	Data Sufficiency Exercise	218
	Answers	221
	Explanation of Answers	222

TEST YOURSELF

Nine	Sample Test 1 with Answers and Analysis	233
	Test 1	233
	Answers	263
	Analysis	265
	Evaluating Your Score	291
Ten	Sample Test 2 with Answers and Analysis	295
	Test 2	295
	Answers	330
	Analysis	332
	Evaluating Your Score	360
Eleven	Sample Test 3 with Answers and Analysis	363
	Test 3	363
	Answers	398
	Analysis	400
	Evaluating Your Score	431

Twelve	Sample Test 4 with Answers and Analysis	435
	Test 4	435
	Answers	468
	Analysis	470
	Evaluating Your Score	498
Thirteen	Sample Test 5 with Answers and Analysis	501
	Test 5	501
	Answers	532
	Analysis	534
	Evaluating Your Score	561
Appendix	List of Schools Requiring the GMAT	563