

# CONTENTS

## INTRODUCTION

xv

*John of Salisbury History of the Text Analysis of the Metalogicon Sources Latin of the Metalogicon Historical Position*

## THE METALOGICON

### PROLOGUE

3

### BOOK ONE

#### CHAPTER

1. *The false accusation that has evoked this rejoinder to Cornificius* 9
2. *A description of Cornificius, without giving his name* 12
3. *When, how, and by whom Cornificius was educated* 13
4. *The lot of his companions in error* 17
5. *What great men that tribe dares to defame, and why they do this* 21
6. *The arguments on which Cornificius bases his contention* 24
7. *Praise of Eloquence* 26
8. *The necessity of helping nature by use and exercise* 28
9. *That one who attacks logic is trying to rob mankind of eloquence* 31
10. *What "logic" means, and how we should endeavor to acquire all arts that are not reprobate* 32
11. *The nature of art, the various kinds of innate abilities, and the fact that natural talents should be cultivated and developed by the arts* 33
12. *Why some arts are called "liberal"* 36
13. *Whence grammar gets its name* 37
14. *Although it is not natural, grammar imitates nature* 38
15. *That adjectives of secondary application should not be copulated with nouns of primary application, as in the example "a patronymic horse"* 41

- |  |    |
|--|----|
| 16. <i>That adjectives of primary origin are copulated with nouns of primary application</i>   | 47 |
| 17. <i>That grammar also imitates nature in poetry</i>   | 51 |
| 18. <i>What grammar should prescribe, and what it should forbid</i>  | 52 |
| 19. <i>That a knowledge of figures [of speech] is most useful</i>  | 56 |
| 20. <i>With what the grammarian should concern himself</i>   | 58 |
| 21. <i>By what great men grammar has been appreciated, and the fact that ignorance of this art is as much a handicap in philosophy as is deafness and dumbness</i> | 60 |
| 22. <i>That Cornificius invokes the authority of Seneca to defend his erroneous contentions</i>  | 62 |
| 23. <i>The chief aids to philosophical inquiry and the practice of virtue; as well as how grammar is the foundation of both philosophy and virtue</i>              | 64 |
| 24. <i>Practical observations on reading and lecturing, together with [an account of] the method employed by Bernard of Chartres and his followers</i>             | 65 |
| 25. <i>A short conclusion concerning the value of grammar</i>  | 72 |

## BOOK TWO

- |              |    |
|--------------|----|
| [ PROLOGUE ] | 73 |
|--------------|----|

### CHAPTER

- |  |     |
|--|-----|
| 1. <i>Because its object is to ascertain the truth, logic is a valuable asset in all fields of philosophy</i>  | 74  |
| 2. <i>The Peripatetic school, and the origin and founder of logic</i>  | 76  |
| 3. <i>That those who would philosophize should be taught logic. Also the distinction between demonstrative, probable, and sophistical logic</i>        | 78  |
| 4. <i>What dialectic is, and whence it gets its name</i>   | 80  |
| 5. <i>The subdivisions of the dialectical art, and the objective of logicians</i>  | 81  |
| 6. <i>That all seek after logic, yet not all are successful in their quest</i>   | 84  |
| 7. <i>That those who are verbal jugglers of irrelevant nonsense must first be disabused of their erring ways before they can come to know anything</i> | 88  |
| 8. <i>If they had but heeded Aristotle, he would have prevented them from going to extremes</i>  | 90  |
| 9. <i>That dialectic is ineffective when it is divorced from other studies</i>   | 93  |
| 10. <i>On whose authority the foregoing and following are based</i>  | 95  |
| 11. <i>The limited extent of the efficacy of dialectic by itself</i>   | 100 |

## CONTENTS

xi

12. *The subject matter of dialectic, and the means it uses* 101
13. *The tremendous value of a scientific knowledge of probable principles; and the difficulties involved in determining what principles are absolutely necessary* 103
14. *More on the same subject* 106
15. *What is a dialectical proposition, and what a dialectical problem* 107
16. *That all other teachers of this art [of dialectic] acknowledge Aristotle as their master* 109
17. *In what a pernicious manner logic is sometimes taught; and the ideas of moderns about [the nature of] genera and species* 111
18. *That men always alter the opinions of their predecessors* 116
19. *Wherein teachers of this kind are not to be forgiven* 117
20. *Aristotle's opinion concerning genera and species, supported by numerous confirmatory reasons and references to written works* 118

## BOOK THREE

[ PROLOGUE ] 142

### CHAPTER

1. *How one should lecture on Porphyry and other books* 146
2. *The utility of the Categories, and [some remarks concerning] their instruments* 150
3. *What is the scope of the predicaments, and with what the prudent moderation of those who philosophize should rest content* 155
4. *The scope and usefulness of the Periermenie [Interpretation], or more correctly of the Periermenias* 165
5. *What constitutes the body of the art, and [some remarks on] the utility of the Book of the Topics* 170
6. *The utility and scope of the [first] three books of the Topics* 176
7. *A brief account of the fourth and fifth books [of the Topics]* 179
8. *Of definition, the subject of the sixth book [of the Topics]* 181
9. *The problem of identity and diversity, which is treated in the seventh book; together with some general observations concerning the Topics* 185
10. *The utility of the eighth book [of the Topics]* 189

## BOOK FOUR

[ PROLOGUE ] 203

### CHAPTER

1. *The book of the Analytics examines reasoning* 204
2. *The universal utility of this science [of the Analytics], and the etymology of its title* 205

3. *The book's utility does not include the provision of rhetorical expression* 206
4. *The scope of the first book [of the Analytics]* 207
5. *The scope of the second book [of the Analytics]* 209
6. *The difficulty of the Posterior Analytics, and whence this [difficulty] proceeds* 212
7. *Why Aristotle has come to be called "the philosopher" par excellence* 213
8. *The [proper] function of demonstrative logic, as well as the sources and techniques of demonstration. Also the fact that sensation is the basis of science, and how this is true* 214
9. *What sensation is, and how it, together with imagination, is the foundation of every branch of philosophy* 216
10. *Imagination, and the fact that it is the source of affections that either compose and order, or disturb and deform the soul* 218
11. *The nature of imagination, together with remarks on opinion. Also how opinion and sensation may be deceived, and the origin of fronesis, which we call "prudence"* 220
12. *The nature, subject matter, and activities of prudence; and how science originates from sensation* 221
13. *The difference between "science" and "wisdom," and what is "faith"* 222
14. *The relationship of prudence and truth, the origins of prudence, and the nature of reason* 224
15. *More about what reason is; as well as the fact that the word "reason" has several different meanings; and that reasons are everlasting* 225
16. *A distinction of various meanings [of the word "reason"], and the fact that brute animals do not possess reason, even though they may seem to have discernment. Also the origin of human reason according to the Hebrews* 226
17. *Reason's function; why sensation, which reason supervises, is situated in the head; and who are philology's servants* 228
18. *The distinction between reason and [intuitive] understanding, and the nature of the latter* 230
19. *The nature of wisdom, and the fact that, with the help of grace, wisdom derives [originally] from sense perception* 231
20. *The cognition, simplicity, and immortality of the soul, according to Cicero* 232
21. *Although Aristotle has not sufficiently discussed hypothetical [conditional] reasoning in the foregoing books, he has, as it were, sowed seed for such a treatment* 235
22. *Sophistry and its utility* 236

CONTENTS	xiii
23. <i>The Sophistical Refutations</i>	238
24. <i>A word about those who disparage the works of Aristotle</i>	240
25. <i>The fact that Cornificius is even more contemptible than Bromius, the buffoon of the gods. Also how Augustine and other philosophers praise logic</i>	241
26. <i>What tactics we should employ against Cornificius, and [other like] perverse calumniators [of logic]</i>	242
27. <i>Although he has been mistaken on several points, Aristotle is preëminent in logic</i>	243
28. <i>How logic should be employed</i>	244
29. <i>That the temerity of adolescence should be restrained; why eloquence weds philology; and what should be our main objectives</i>	245
30. <i>The fact that philology precedes its two sisters. Also what investigation by categories is appropriate in a discussion of reason and truth</i>	247
31. <i>The nature of original reason, and some observations concerning philosophical sects</i>	250
32. <i>What is opposed to reason, and the fact that the word "reason" has several different senses, as well as that reasons are eternal</i>	252
33. <i>The imperfection of human reason; and the fact that the word "true" has various senses</i>	253
34. <i>The etymology of the word uerum ["true"], the nature of truth, and what is contrary to truth</i>	255
35. <i>More about truths, and the fact that things, words, and truths are said to exist in different ways, with an explanation of the latter</i>	258
36. <i>The difference between things that are true and things that only seem to be true, according to the Platonists</i>	261
37. <i>That things, opinions, and speech are called "true" or "false" in different senses; and why such expressions are called "modal"</i>	263
38. <i>The intimate connection between reason and truth, with a brief explanation concerning the nature of each</i>	266
39. <i>A continuation of the aforesaid [discussion]. Also the fact that neither reason nor truth have contraries</i>	267
40. <i>The proper aim of the Peripatetics, as well as of all who philosophize correctly, and the eight obstacles to understanding</i>	268
41. [Untitled] [ <i>The limitations of reason and the function of faith</i> ]	272
42. <i>How the fact that the world is subject to vanity is confirmed by visible proofs, and why this book is now concluded</i>	273
BIBLIOGRAPHY	279
INDEX	295