TABLE OF CONTENTS

Vol. ii

nominal and verbal morphology

Preliminary note................................. 3-4

Chapter I: Introduction to Indo-European Morphology 5-38

Outline and summary......................... 5-7

I. Phonemes, signs and words (§3.1-3.7) ........ 7-13

  1. General remarks (§3.1-3.5) .................. 7-13
  2. Formal features of the nominal and verbal roots (§3.6-3.7) ........ 13-15

II. The roots .................................. 15-19

  1. From root to stem (§3.8-3.17) ............... 15-19
  2. Suffixes and word classes (§3.18-3.22) ...... 19-25
  4. Elements that come before the root (§3.27-3.29) .... 28-32

III. The formation of the stems .................. 32-38

  1. General remarks (§3.30-3.32) ............... 32-38
  2. Endings (§3.33-3.34) ........................ 33-35
  3. Vowel alternations (§3.35) .................. 35-38
  4. Accent placement (§3.36) ................... 38-40

Chapter II: The Noun and Adjective in Indo-European 39-120

Outline and summary......................... 39-40

I. Stems of nouns and adjectives ............... 40-52

  1. Main enlargement and suffixes (§3.33-3.42) .... 40-52
  2. Nominal stems and gender (§3.43-3.46) ....... 43-46
  3. Compound stems (§3.47-3.48) ............... 46-52

II. Nominal inflection and endings .............. 52-63

  1. Form inside inflections (§3.43-3.45) ......... 52-54
  2. The forms of numerals, the zero ending, allomorphy, amalgamation, syncretism (§3.46-3.51) .... 54-59
  3. The cases in Indo-European (§3.52-3.60) .... 59-63
TABLE OF CONTENTS

III. The paradigms in the nominal inflection of Indo-European III
1. The core cases of the singular (§3.61.-3.86.) ..........  63-79
2. The marginal cases of the singular (§3.87.-3.110.) ...  79-92
3. The core cases of the plural (§3.111.-3.127.) ........  93-100
4. The marginal cases of the plural (§3.128.-3.141.) ....  100-109
5. The cases of the dual (§3.142.-3.147.) .............  109-112

IV. Nouns and adjectives; stems and inflections ..........  112-120
1. The adjective and its differentiation from the noun (§3.148.-3.157.) ................................  112-118
2. Gradation in the adjective (§3.158.-3.162.) ..........  118-120

Chapter III: Noun and Adjective in Anatolian and Indo-European II
Outline and summary ................................  121-122
1. The position of Anatolian with regard to Indo-European II (§3.163.-3.168.) ...................................  122-127
2. Nominal derivation and inflection in Hittite ..........  127-157
3. Archaisms in the Hittite nominal inflection (§3.197.-3.208.) .......................................  142-147
4. Inflection in the other Anatolian languages and final remarks on Anatolian (§3.209.-3.218.) ....  147-152

Chapter IV: The Origins of the Nominal Inflection and the Noun in the Pre-Inflectional Stage of Indo-European or Proto-Indo-European
Outline and summary ................................  159-160
1. History of theories on the origins of nominal inflection......  160-167
2. On the theory of agglutination (§3.233.-3.239.) .......  162-164
3. Other explanations: critical remarks (§3.240.-3.247.) ..  164-167
2. The creation of the system of Indo-European nominal inflection ...............................................  168-181
2. On the origin of the marginal cases (§3.252.-3.256.) ....  169-171
3. On the origin of the core cases (§3.257.-3.265.) .......  171-174
4. On the origin of the dual (§3.266.-3.274.) ............  174-180

Chapter V: The Origins of the Nominal Inflection and the Noun in the Pre-Inflectional Stage of Indo-European or Proto-Indo-European
Outline and summary ................................  179-186
1. History of theories on the origins of nominal inflection ......  180-184
2. On the theory of agglutination (§3.286.-3.310.) ........  184-186
3. Other explanations: critical remarks (§3.311.-3.316.) ..  186-188
2. The creation of the system of Indo-European nominal inflection ...............................................  189-202
3. The origin of the core cases (§3.257–3.267) .............................................. 172–177
7. The cases as a continuation of ancient functions (§3.284–3.287) ...................... 181–183
8. The marking of nominal functions in pre-inflectional Indo-European (§3.288–3.298) 183–203
12. Present stems .......................................................... 230–267
13. Aorist stems .......................................................... 267–375

Outline and summary .......................................................... 185–192
1. Roots, stems and endings of the verb: general view .......................................... 192–230
6. Present stems .......................................................... 230–267
7. Aorist stems .......................................................... 267–375

Chapter V: The verb system in Indo-European

1. Roots, stems and endings of the verb: general view .......................................... 192–230
6. Present stems .......................................................... 230–267
7. Aorist stems .......................................................... 267–375
6. Stems in -t and -k (§3.408.-3.410.) ................. 280-283
7. Stems in -ē, -ā, -y, -w (§3.411.-3.417.) .............. 283-289
8. The compound preterites (§3.418.-3.421.) ........... 289-293
9. The present / aorist aspectual opposition and other elaborations (§3.422.-3.425.).................... 293-297
10. Stems of the perfect (§3.426.-3.440.) ................ 297-310
11. Future stems (§3.441.-3.446.) ...................... 310-316
12. Modal stems .................................... 316-337
   2. The subjunctive (§3.457.-3.458.) ................... 323-324
   4. The creation of the indicative / subjunctive opposition (§3.462.-3.470.) ................................ 327-334
   5. The optative (§3.471.-3.473.) ..................... 334-337
13. The endings .................................... 337-364
   1. General remarks (§3.474.) ........................ 337
   2. The endings system of the active voice (§3.475.-3.488.) 337-348
   3. The endings system of the middle voice (§3.489.-3.496.) 348-356
   4. Endings in the stems in *- and of the perfect (§3.497.-3.501.) ........................................ 356-360
14. The nominal forms of the verb .................... 364-375
   1. Infinitives and semi-infinitives (§3.507.-3.510.) ....... 364-369
   2. Participles, gerundives and absolutives (§3.511.-3-516.)... 369-374
   3. Conclusions (§3.517.) ........................... 374-375
15. Chapter VI: The verbal system in Anatolian and Indo-European II
   Outline and summary ................................ 377-379
   1. The verbal inflection of Anatolian as compared to IE
   2. General features .................................. 379-410
      1. The basic morphological elements of Hittite (§3.518.-3.522.) ....................................... 379-384
      2. The archaism of the monothematic system (§3.523.-3.524.) ....................................... 384-386
3. The two inflections (-ic and -ac) and the problem of the perfect and the middle voice (§3.523.-3.541.)  
4. Theorizations, elimination and transformation in Hittite inflection (§3.542.-3.555.)  
5. Basic verb and derived verb in Hittite (§3.556.-3.557.)  
6. Data from the other Anatolian languages (§3.558.-3.562.)  

II. The verbal inflection of Anatolian as against IE III: details of stems, endings and nominal forms  
1. Basic: the data from Hittite (§3.563.)  
2. Radial and derived stems (except with -s, -n, reduplicated ones) (§3.564.-3.572.)  
3. Derived stems in -š, -šk (§3.573.)  
4. Derived stems in -n (§3.574.-3.577.)  
5. Reduplicated stems (§3.578.-3.579.)  

III. Endings: data from Hittite and from Anatolian in general (§3.593.-3.595.)  
IV. The nominal forms of the verb: data from Hittite and Anatolian in general (§3.596.-3.598.)  

V. Conclusion on verbal inflections of IE II  
2. Verbal inflection in Anatolian and in Indo-European II (§3.603.-3.607.)  

Chapter VII: The origins of verbal inflection in the pre-inflectional phase of Indo-European or Proto-Indo-European  
Outline and summary  
1. History of the theories of verbal inflection and the verb in the pre-inflectional or Proto-Indo-European phase (§3.608.-3.609.)  
2. The creation of the endings system (§3.610.-3.616.)  
3. The creation of the system of stems (§3.617.-3.618.)  
4. Nominal forms of the verb (§3.619.-3.624.)
II. Indo-European from Bopp until now ........................................  463-479