

## NOTES AND REFERENCES

In the following references the bold face numbers refer to the numbers of the literature in the bibliography; p, or, pp, indicates the page or pages; ff, indicates following pages.

In many instances the number of the page is given, but in others, when I refer to a large subject, only the number of a book or paper is indicated, and in such cases the index of the given book should be consulted.

In other cases, when no references are given, and yet the serious and educated reader may occasionally feel perplexed, may I not suggest, in this connection, that wide experience has taught me that we usually forget the structural, not entirely common, subtleties of grammar. We also often ascribe to words a very limited, personal, and *habitual* range of meanings, and so some purely linguistic difficulties appear as mysterious 'scientific' difficulties which they are not. The reader, on such occasions, will be surprised to find what an enormous amount of knowledge may be found in a mature occasional perusal of a good grammar or dictionary, the neglect of which acts as a psycho-logical blockage to the understanding.

### CHAPTER II

1—**25**. 2—**212**. 3—**591**, pp. 93, 94.

### CHAPTER III

1—The need of International Languages, or a *Universal Language* besides mathematics is becoming increasingly urgent. At present there are several such languages, and in many large cities there are organizations, usually called International Auxiliary Language Associations, with addresses listed in telephone directories. Any of these organizations will gladly supply information about the whole of the international linguistic movement. There is also a number of books written on this subject to be found in the larger public or university libraries. Informations about the *Basic English* of Ogden as a *Universal Language*, consisting of the astonishingly small number of 850 words, which do the work of about 20,000 words, may be obtained from the Orthological Institute, 10 King's Parade, Cambridge, England (see also **376**, **377**). In my opinion, the possibilities of the Basic for a scientific civilization are unlimited, *provided* the Basic is *revised* from a non-aristotelian, non-identity, point of view.

The general and serious defect of all of these languages is, that their authors have, as yet, entirely disregarded the non-aristotelian problems of non-identity and so of *structure*, without which *general sanity*, or the elimination of *delusional worlds* is *entirely impossible*.

### CHAPTER IV

1—**590**. 2—**579**, Vol. II, Part IV, \*150 ff.; **455-457**. 3—**590**. 4—**457**, p. 249.

### CHAPTER VII

1—**317**, **318**, **319**. 2—**83**.

### CHAPTER VIII

1—**92**, pp. 50-52. 2—**91**, **92**. 3—**92**, pp. 114, 119, 123, 242. 4—**564**, **560**, pp. 16 ff., 28 ff.

### CHAPTER IX

1—**487**. 2—**304**, **7**, Vol. II, p. 461 ff. 3—**214**. 4—**7**, Vol. II, p. 457. 5—**214** p. 210. 6—**7** Vol. II, p. 458. 7—**7**, Vol. II, p. 251. 8—**7**, Vol. II, p. 634. 9—**7** Vol. II, p. 944. 10—**310**, Chap. V. 11—**364**, **365-369**, **540**. 12—**9**, **10**, **12**, **13**, **196** **210**, **211**, **370**. 13—**257**, **272**, **328**, **345**. 14—**7**, Vol. II p. 917 ff., **273**, **313**, **416**. 15—**7**, Vol. II, p. 690. 16—**7**, Vol. II, p. 961 ff. 17—**7** Vol. II, p. 644 ff. 18—**7** Vol. II, p. 803 ff. 19—**7**, Vol. II, p. 869 ff. 20—**363**. 21—**499**, **500-504**, **127**, **128**. 22—**201**, **533**. 23—**49**. 24—**7**, Vol. II, p. 59 ff.

## CHAPTER X

1—**306**, p. 72 ff. 2—**306**, p. 72 ff. 3—**306**, p. 72 ff., p. 193. 4—**310**, p. 95 ff. 5—**309**, p. 197. 6—**309**, p. 202. 7—**309**, pp. 204, 211. 8—**411**, p. 233. 9—**221**, p. 139. 10—**221**, pp. 144, 145. 11—**343,344**. 12—**559**, p. 15. 13—**242**.

## CHAPTER XI

1—**452, 453-457**. 2—**82,264,269**. 3—**470**. 4—**176-184**.

## CHAPTER XII

1—**220**, p. 60 (5th edition). 2—**222**, pp. 3-5. 3—**411**, p. 8. 4—**300**, and in a personal letter. 5—**220**, p. 334. 6—**220**, p. 68. 7—**411**, p. 210. 8—**566**.

## CHAPTER XIII

1—**452, 453**.

## CHAPTER XIV

1—**264**. 2—**203**, p. 39.

## CHAPTER XV

1—**452, 453-457**. 2—**457**, p. 22 ff.

## CHAPTER XVI

1—**449**.

## CHAPTER XVII

1—**547**, p. 102. 2—**208**, p. 811 (17th edition). 3—**208**, p. 815 (17th edition).

## CHAPTER XVIII

1—**455**, p. 18. 2—**126**, pp. 14, 16. 3—**74**, p. 467, **468**.

## CHAPTER XIX

1—**264**. 2—**430**. 3—**468**, p. 133. 4—**468**, p. 141. 5—**264**, p. 153 ff. 6—**264**, p. 153 ff. 7—**222**, p. 166 ff. 8—**289**. 9—**350**. 10—**318, 319**.

## CHAPTER XX

1—**221**, p. 277. 2—7, Vol. II, pp. 59-92, **121,436**. 3—**216**.

## CHAPTER XXI

1—**394,395**. 2—Rudyard Kipling's *Verse*. Inclusive edition, 1885-1926. New York. 3—**501**. 4—**221**, p. 197. 5—**552, 553-557**. 6—**250**, p. 194.

## CHAPTER XXII

1—**92**, p. 112. 2—**221**. 3—**221**, pp. 86, 87, **91**, Chap. XIII. 4—**306**, p. 48 ff. 5—**306**, pp. 37-40. 6—**306**, pp. 85, 86. 7—**306**, p. 61-63. 8—**304**, p. 45. 9—**487** p. 393. 10—**222**, pp. 213, 214. 11—**222**, pp. 262, 263. 12—**394**, pp 47, 388. 13—**278**, pp. 90-92. 14—**394**, p. 99.

## CHAPTER XXIII

1—**394**, pp. 88-94. 2—**394**, pp. 310, 311. 3—**394**, pp. 310, 311. 4—**394**, pp. 403, 404.

## CHAPTER XXIV

1—**34**.

## CHAPTER XXV

1—All anthropology gives ample evidence. In the present very brief bibliography, consult **172, 173, 200, 298, 299, 331-336, 492**.

## CHAPTER XXVII

1—**579** (1st edition), Vol. I, p. 40. 2—**590**, No. 3, 332. 3—**97**. 4—**452, 453-457, 579**, and all modern works on 'logic' and the foundations of mathematics. 5—**579**, pp. 63, 65 ff., Vol. I (1st edition).

## CHAPTER XXVIII

1—**247**. 2—the whole of primitive and modern mythologies, consult **172, 173, 200, 298, 299, 331-336, 478, 479, 492**. The literature is very large, and cannot be given here. Consult also standard treatises on comparative religion history of religion, and works of psychiatrists who deal with these aspects of 'mental' ills.

## CHAPTER XXX

1—**241**, p. 37. 2—**241**, Fig. 2, p. 94, Fig. 3, p. 140. 3—**241**, pp. 140-142. 4—**42**, pp. 1, 19, 23, 118-120. 5—**42** p. 23. 6—**99**, p. 897. 7—**34**, p. 230. 8—**34**, p. 180. 9—**34**, p. 233. 10—**34**, p. 242. 11—**411**, p. 237. 12—**411**, p. 10. 13—**15, 16, 286**. 14—**298**, Chap. IX. 15—**181**, Vol. IV, p. 136, **492**. 16—**70**. 17—**487**, pp. 1363, 1334. 18—**487**, pp. 1327-29, 1363. 19—**34**, p. 117. 20—**34**, p. 91. 21—**70**.

## CHAPTER XXXI

1—Science. Jan. 22, 1932. 2—**56**. 3—**105, 290, 329, 413, 467, 521, 532** the literature on this subject is very large, and I give here only examples, see also **110**.

## CHAPTER XXXII

1—**72**. 2—**381, 510, 585**. 3—**220**, p. 368 (5th edition).

## CHAPTER XXXIII

1—**547**, p. 104. 2—**55**, pp. 89, 174, 221. 3—**411**, p. 191.

## CHAPTER XXXIV

1—**147**, p. 79. 2—Most of the above presentation follows **45**. 3—**204**, Vol. II, p. 342. 4—**45**, pp. 260, 261. 5—see, however, **472** and **508**. 6—see C. Runge *Vector Analysis* (London, New York), p. 178. 7—**148**, p. 49. 8—**147**, pp. 86-88. 9—**45**, pp. 18, 22, 24, 25, 36. 10—**411**, pp. 24, 50, 91.

## CHAPTER XXXV

1—**45**, p. 132. 2—**547**, p. 92. 3—**204**, Vol. I, pp. 247, 248. 4—**45**, pp. 158, 159. 5—**547**, p. 66. 6—**547**, p. 91. 7—**457**, pp. 21, 22.

## CHAPTER XXXVIII

1—**264**, p. 327 ff., see, however, **348**. 2—**314**, p. 75 ff. 3—**147**, p. 58 ff. 4—**45**, pp. 196, 197, 213.

## CHAPTER XXXIX

1—**148**, p. 23. 2—**45**, p. 232. 3—**148**, p. 136. 4—**147**, pp. 177, 178. 5—**547**, pp. 284, 285. 6—**147**, p. 178. 7—**147**, p. 149.

## CHAPTER XL

1—**480**, pp. 65, 66. 2—**31**, pp. 17-19. 3—**480**, pp. 467, 468. 4—**32**, p. 38.

## CHAPTER XLI

1—**142** p. 5. 2—**204**, Vol. I, p. 79 ff. 3—**480**, pp. 194-202. 4—**32**, p. 64, **46**, p. 74. 5—**123, 39, 522**. 6—**123**, Vol. III, p. VI. 7—**146**. 8—**457**, pp. 42-44. 9—**32**, later Dirac altered his procedure, see **142**. 10—see last section of appendix 7 in the German, 4th edition of **480** and also **481**. 11—**32**, p. 185, **63, 64, 65**. 12—**27**, p. 16 ff. 13—**32**, pp. 148, 149. 14—**32**, p. 137; **27**, pp. 25, 26. 15—**27**, pp. 64-67. 16—**27**, p. 38.

## SUPPLEMENT III

1—for literature, see under respective names. 2—**249**.