(certain) branch' (prati-çākham), are called Prātiçākhyas. These give with the utmost minuteness of detail the rules for the retroversion of the pada to the samhita readings, and thus enable us to establish with great accuracy the text as it was in their day.2

§ 99. To preserve the knowledge of the sense of obsolescent words, there were made collections of synonyms and of hard words  $(\gamma \lambda \hat{\omega} \sigma \sigma a u)$ , called the Nighantavas, the oldest Vedic Glossary. Upon the Glossary there was written, by the ancient sage Yāska, a comment called Nirukta, which is the oldest extant work of formal Vedic exegesis, but which itself acknowledges a number of predecessors. successors, the most famous is the great commentary of Sayana 3 Ācarya, ca. 1350 A.D. The Anukramanis are little works which give the divinity, the "seer," and the metre of each hymn of a Samhitā.

struments more especially of exegesis, into a com-

<sup>1</sup> See Whitney, JAOS. vii.339-40; iv.259-60.

<sup>2</sup> The word-texts were thus converted "from in-preservation of textual purity." — L.c. iv.260.

<sup>3</sup> Weber, HIL. p. 41-42.

§ 100. It remains to give a brief bibliography of the literature of the Rigveda Samhitā with mention of the principal ancillary works appertaining to it. For the bibliography of the other Samhitās, reference may be made to Kaegi, notes 8-26, or to Weber's History of Indian Literature.

1. Rigveda. Samhitā. a. Text-editions. The first complete edition was issued by Aufrecht, 1861-63, as vol's vi. and vii. of the ISt. Müller's great six-volumed quarto, with the full Samhitā and Pada texts, Sāyaṇa's commentary, an index, etc., was begun in 1849 and completed in 1874. the editions mentioned at the beginning of this Reader, in the Brief List, no's 11 and 12.

b. Exegesis. The greatest achievements in Vedic exegesis must be ascribed to Roth. They are contained principally in the St. Petersburg Lexicon, Brief List, no. 5. Grassmann's Dictionary and his Translation are described in the List, no's 13 and 14. Professor Alfred Ludwig of Prague has published a large work in five volumes (Prag, Tempsky, 1876-83), entitled Der Rigveda. Vol's i. and ii. contain a translation of the hymns arranged according to deities and subjects. Vol. iii. contains an introduction to the translation, entitled Die Mantra-litteratur und das alte Indien. Vol's iv. and v. contain a commentary on the translation.

c. General Works. Abel Bergaigne's work entitled La religion védique (Paris, Vieweg, 1878-83. 3 vol's) is a systematic and encyclopedic exposition of the religious and mythological conceptions of the RV. The work of Geldner and Kaegi (List, no. 15), and those of Weber, Zimmer, and the rest (no's 21-26), all bear more or less directly on the study of the Veda. Whitney's Oriental and Linguistic Studies (New York, Scribner, Armstrong, & Co. 1st series, 1873) contain among other things valuable essays on the history, interpretation, and contents of the RV. Very recently has appeared a book by L. von Schröder, Indiens Literatur und Cultur in historischer Entwicklung (Leipzig, 1887), the first third of which is devoted to the Veda, and especially to the period of the Yajurveda.

2. Rigveda. Brāhmanas etc. The Āitareya Brāhmana was edited by Aufrecht - see List, no. 16. | Anecdota Oxoniensia, Oxford, 1886.

Haug had already published the text with a translation (Bombay, 1863), criticised and corrected by Weber, 1St, ix.177-380.

The Aitareya Aranyaka is associated with the Brāhmana of the same name. It has five books and was edited with Sāyana's comment by R. Mitra in the Bibliotheca Indica, 1876. See SBE, i. p. xci f.

Aitareya Upanisad is the name borne by certain parts of the Aranyaka, viz. book ii., chap's 4, 5, 6 see SBE, i. p. xcvi. The text was edited and translated by Röer, BI., 1849-53. Müller gives another translation, SBE. i.200f.

The Çankhayana or Kauşîtaki Brahmana was edited by Bruno Lindner (Jena, Costenoble, 1887). A translation is soon to follow.

The Kāuṣītaki Brāhmaņa Upaniṣad was edited (with Çamkara's comment) and translated by Cowell, BI., 1861. Another translation, by Müller, SBE. i.271f; introduction, ibidem, p. xeviii.

3. Rigveda. Sūtras etc. Āçvalāyana's Çrāutasūtra was edited by R. Vidyāratna, BI., 1874.

Açvalāyana's Grhya-sūtra was edited (with translation) by Stenzler - see List, no. 17. English version by Oldenberg, SBE. xxix.

Çankhāyana's Çrāuta-sūtra was edited by Alfred Hillebrandt, Bl., 1886.

Çānkhāyana's Grhya-sutra was edited in 1878 by Oldenberg, ISt. xv.1-166, with translation. English version by Oldenberg, SBE. xxix.

No Dharma-sūtra is certainly known to be attached especially to the RV. Samhita.

The RV. Prāticākhya was edited by Regnier (JA., 1856-58), and by Müller (Leipzig, 1856-69). Each editor gives a translation.

The Nirukta, with the Nighantavas, was edited and elucidated by Roth (Göttingen, 1848-52).

The Anukramani of Katyayana was edited with valuable accessories by Arthur A. Macdonell in the